

SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350) >		RATING	PAGE OF 1 29
2. CONTRACT NO.	3. SCREENING INFORMATION REQUEST NO. DTFAAC-11-R-57107	4. TYPE OF SOLICITATION <input checked="" type="checkbox"/> NEGOTIATED (RFO)	5. DATE ISSUED 11/23/2010	6. REQUISITION/PURCHASE No. AC-10-57107 (FAA Internal Use Only)	
7. ISSUED BY CODE FAA, NAS Automation & Facilities Acquisition Division (AMQ-200) 6500 South MacArthur Boulevard P.O. Box 25082 Oklahoma City, OK 73125-4931		8. ADDRESS OFFER TO (If other than Item 7) FAA, Customer Service Desk (AMQ-100) Multi-Purpose Building, Room 313 6500 South MacArthur Boulevard P.O. Box 25082 Oklahoma City, OK 73125-4933			

Firm-fixed Price Contract

SOLICITATION

Transient Protection System Enclosures

9. Sealed offers in original and no copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in Room 313, Multi-Purpose Building until 3:00 PM CST local time 12/08/2010
(Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, AMS Provision No. 3.2.2.3-14. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL: >	A. NAME Brandon Hillyer	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) (405) 954-4712	brandon.hillyer@faa.gov
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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 3.2.2.3-2, Minimum Offer Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, AMS Clause No.3.3.1-6) >	10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	CALENDAR DAYS %
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14. ACKNOWLEDGMENT OF AMENDMENTS The offeror acknowledges receipt of amendments to the Request for Offers and related documents numbered and dated:	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE

15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)
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15B. TELEPHONE NO. (Include area code)	15C. CHECK IF REMITTANCE ADDRESS <input type="checkbox"/> IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.	17. SIGNATURE	18. OFFER DATE
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AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION
		23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 COPIES UNLESS OTHERWISE SPECIFIED) >
24. ADMINISTERED BY (If other than Item 7) CODE FAA, NAS Contract Management Team (AMQ-240) 6500 South MacArthur Boulevard P.O. Box 25082 Oklahoma City, OK 73125-4932	25. PAYMENT WILL BE MADE BY CODE FAA, Financial Operations Division (AMZ-100) 6500 South MacArthur Boulevard P.O. Box 25082 Oklahoma City, OK 73125-4304	27. UNITED STATES OF AMERICA (Signature of Contracting Officer)
26. NAME OF CONTRACTING OFFICER (Type or print)	28. AWARD DATE	

IMPORTANT -- Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

Formerly SF-33

PART I - SECTION B
SUPPLIES OR SERVICES AND PRICES/COST

<u>ITEM</u>	<u>SUPPLIES/SERVICES</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
Transient Protection System Enclosures Per Specifications and Drawings					
0001	First Article Unit NSN 5975-01-579-9793	1	EA	\$ _____	\$ _____
0002	Production Units NSN 5975-01-579-9793	46	EA	\$ _____	\$ _____
0003	First Article Unit NSN 5920-01-560-5053	1	EA	\$ _____	\$ _____
0004	Production Units NSN 5920-01-560-5053	93	EA	\$ _____	\$ _____
0005	First Article Unit NSN 5975-01-579-9828	1	EA	\$ _____	\$ _____
0006	Production Units NSN 5975-01-579-9828	46	EA	\$ _____	\$ _____
0007	First Article Unit NSN 5920-01-560-5054	1	EA	\$ _____	\$ _____
0008	Production Units NSN 5920-01-560-5054	93	EA	\$ _____	\$ _____
0009	First Article Unit NSN 5340-01-579-9727	1	EA	\$ _____	\$ _____
0010	Production Units NSN 5340-01-579-9727	140	EA	\$ _____	\$ _____
0011	First Article Unit NSN 5340-01-579-9730	1	EA	\$ _____	\$ _____
0012	Production Units NSN 5340-01-579-9730	46	EA	\$ _____	\$ _____

PART I - SECTION C
SCOPE OF WORK

C.1 STATEMENT OF WORK

The contractor shall furnish the necessary materials and services to acquire, fabricate, assemble, package, and deliver the items identified in SECTION B, SUPPLIES OR SERVICES AND PRICES/COST, in accordance with the terms, conditions, and provisions set forth herein.

C.2 SPECIFICATIONS, DRAWINGS, MODIFICATIONS, AND STANDARDS

The specifications, drawings, modifications, and standards applicable to this request for offer/contract are identified in PART III – Section J.

C.3 SUBSTITUTION OF PARTS (JAN 1997)

CLA.1015

Offeror's price should be based on parts as listed in the drawings and specifications. In no event shall any approval made in accordance with the procedures identified in the Statement of Work entitled "Substitution of Parts or Materials" constitute grounds for any upward or downward revision to prices offered or contract delivery schedule after award. The decision to approve or disapprove any Request for Approval (RFA) for the substitution of parts or materials is solely at the Government's discretion and shall not constitute grounds for a claim after contract award.

PART I - SECTION D
PACKAGING AND MARKING

D.1 Preservation, Packaging, Packing And Marking (July 1997) (REVISED)

CLA.2102

- a. All items, unless otherwise specified, shall be individually packaged in accordance with American Society for Testing and Materials (ASTM) D 3951(packaging). "Standard Practices for Commercial Packaging are encouraged (unless it is shown that commercial packaging practices cannot provide adequate protection and preservation). MIL-STD-2073-1 is applied only when commercial packaging cannot meet known distribution and environmental requirements. Details and decision logic for the use of this standard are described in 1.1, 1.2, figure 1, and 6.10.
- b. Electrostatic or electromagnetic sensitive items shall be initially wrapped in electrostatic discharge (ESD) shielding material conforming to MIL-STD-2073-1, Code GX, Preserve by Method 41.
- c. ESD intermediate and exterior containers shall be marked with the yellow and black Electrostatic Sensitive Devices (ESD) label IAW MIL-STD-129, "Marking for Shipment and Storage".
- d. Common hardware items shall be packaged in multiple unit pack quantities compatible with the unit of issue (UI) or Quantity per Unit Pack (QUP). BULK QUANTITIES ARE NOT ACCEPTABLE.
- e. Assemblies, modules, and equipment shall be marked with a serial number to serve as a unique identifier.

f. Labels should include:

NATIONAL STOCK NUMBER
MANUFACTURER'S NAME
NOUN
PART NUMBER
QUANTITY AND UNIT OF ISSUE
LEVEL OF PROTECTION AND DATE PACKED
PO NUMBER/CONTRACT NUMBER
Serial Number (if applicable)

- g. Items received noncompliant with preservation and packaging (especially ESD protection) are subject to be returned at no cost to the Government. In the event of an urgent need, the Federal Aviation Administration (FAA) may exercise the following action: The noncompliant packaged items will be retained and repackaged to specification at the FAA location. The FAA shall deduct packaging charges from the Purchase Order (PO). Noncompliant ESD packages WILL be returned.

- h. The following paragraph concerns only FAA items that are shipped to a contractor for repair:

The FAA will endeavor to ship all items in reusable containers. All items shall be returned to the FAA in the same or equal containers (see a. above). In those instances where material is shipped in specialized containers (e.g., plastic/fiberglass shipping cases, metal crates, etc), that material will be returned in the original container.

FAA CONTACT FOR QUESTIONS REGARDING PACKAGING: Ronnie DeLoach, (405) 954-5432
or Wallace Hampton, (405) 954- 1615, AML-1070
Copies of the ASTM's can be obtained from:

ASTM
100 Barr Harbor Drive
West Conshohocken, PA 19428
(610) 832-9500

Copies of MIL-STD-129 can be obtained from:

DODSSP
Customer Service
Standardization Documents Order Desk
700 Robbins Avenue, Building 4D
Philadelphia, PA 19111-5094

PART I - SECTION E

INSPECTION AND ACCEPTANCE

E.1 FIRST ARTICLE TEST AND DISPOSITION REQUIREMENTS (JAN 1997) CLA.0350

(a) Performance or other characteristics which the First Article(s) must meet, and detailed technical data requirements for testing of the first article(s) (including necessary data to be submitted in First Article(s) Test Report, if applicable) must be in accordance with specifications and drawings attached in Section J.

(b) The approved First Article(s) shall serve as a manufacturing standard.

(c) Disposition of First Article(s) shall be as follows:

The first article(s) will be retained by the Government and will be included as part of the production quantity.

E.2 INSPECTION AND ACCEPTANCE (JAN 1997)**CLA.1906**

(a) The Government reserves the right to have its authorized representative inspect the material at the contractor's plant prior to shipment. To facilitate such inspection, the contractor shall give the Contracting Officer a written or telegraphic notice at least 15 working days prior to readiness for inspection. Such notice shall include FAA delivery order number, FAA contract number, and date of proposed inspection. The offeror shall indicate in the following space the location of the plant where the material will be available for inspection.

Plant _____
 Location _____

(b) The Government may waive inspection at contractor's plant. In such event, final inspection will be at destination.

(c) In the event the Government does choose to inspect at the contractor's plant, final inspection at destination shall be ONLY for damage in transit, quantity, item substitution, and visual defects.

(d) Final acceptance will be at destination.

(e) The provisions of this clause shall in no way be construed to limit the rights of the Government under the clause entitled "Inspection of Supplies--Fixed Price" (AMS 3.10.4-2).

E.3 INSPECTION AND ACCEPTANCE AT DESTINATION (JAN 1997)**CLA.1908**

(a) Final inspection and acceptance shall be at destination.

(b) Although source inspection by the Government is not anticipated under this contract, the provisions of this clause shall in no way be construed to limit the rights of the Government under the clause entitled **3.10.4-2 Inspection of Supplies - Fixed Price** (November 1997).

3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (DEC 2005)

This screening information request (SIR) or contract, as applicable, incorporates by reference the provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://conwrite.faa.gov/> (on this web page, select "Search and View Clauses").

3.10.4-2 INSPECTION OF SUPPLIES--FIXED-PRICE (NOV 1997)

3.10.4-16 RESPONSIBILITY FOR SUPPLIES (APR 1996)

PART I - SECTION F
DELIVERIES OR PERFORMANCE

F.1 F.O.B. DESTINATION

The contractor shall deliver items F.O.B. Destination in accordance with clause 3.11-34 F.O.B. DESTINATION (APR 1999). BOTH FIRST ARTICLE AND PRODUCTIONS UNITS SHALL BE DELIVERED TO:

ASRC Warehouse
 4027 Will Rogers Parkway
 Oklahoma City OK, 73108
 ATTN: Greg Baker AJW-142

F.2 DELIVERY SCHEDULE (SUPPLIES) (MAY 2007)**CLA.0205**

(a) WHEN FIRST ARTICLE TESTING AND APPROVAL IS REQUIRED the Government desires and requires delivery of the supplies under this contract (in accordance with Specifications and Drawings provided) within the number of calendar days stated below beginning on the date the Government approves first articles.

<u>Line Item</u> (1)	<u>Qty to be Delivered</u> (2)	<u>Delivery Time</u>		
		<u>Desired</u> (3)	<u>Proposed</u> (4)	<u>Required</u> (5)
0001	1__ unit (First Article)			in 30__ days
0002	46 units	in 15* days *after First Article approval	in ____ days	in 30* days
0003	1__ unit (First Article)			in 30__ days
0004	93 units	in 15* days *after First Article approval	in ____ days	in 30* days
0005	1__ unit (First Article)			in 30__ days
0006	46 units	in 15* days *after First Article approval	in ____ days	in 30* days
0007	1__ unit (First Article)			in 30__ days
0008	93 units	in 15* days *after First Article approval	in ____ days	in 30* days
0009	1__ unit (First Article)			in 30__ days
0010	140 units	in 15* days *after First Article approval	in ____ days	in 30* days
0011	1__ unit (First Article)			in 30__ days
0012	46 units	in 15* days *after First Article approval	in ____ days	in 30* days

(b) If the offeror is unable to meet the DESIRED delivery schedule set forth in column (3) above, he may enter in column (4) the delivery schedule he is prepared to meet. Specifically, should the Government determine such proposed delivery schedule to be unacceptable, the Government reserves the right to award to an offeror submitting other than the lowest offer as to price, if such action will provide an acceptable delivery and is determined to be in the best interests of the Government. In addition, the Government reserves the right to award under either the REQUIRED delivery time(s) or the proposed delivery time(s), when an offeror offers an earlier delivery time than required in column (5) above. If the offeror proposes no other delivery time(s), the DESIRED delivery time(s) in column (3) will apply.

(c) It is assumed that the contractor will receive order(s) issued under this contract in at least 10 calendar days after issuance by the Government. Accordingly, the delivery time for delivery orders issued hereunder will be increased to reflect the assumed transmission time.

(d) First Article may or may not be waived by the Contracting Officer, if the provision FIRST ARTICLE(S) APPLICABILITY AND/OR CONDITIONS FOR WAIVER, is incorporated in Section L of the solicitation. In the event first article is waived the contractor shall be required to deliver the specified number of units listed in each Delivery Order within the specified number of days under the above column entitled "Delivery Time".

F.3 DIVERSION OF SHIPMENT UNDER F.O.B. DESTINATION CONTRACTS (JUL 1997)

CLA.1259

(a) When a place of delivery is changed in accordance with the Changes clause of this contract, the contract price shall be adjusted pursuant to that clause for any resulting increase or decrease in the cost of performance. No adjustment shall be made for changes in transportation costs when supplies are identically priced for delivery regionally or nationally and the place of delivery is changed within the area to which the identical price applies. In all other cases, price adjustments due to changes in transportation costs shall be determined by comparing the cost of--

(1) Shipments to the new destinations as evidenced by copy of paid freight bills to be supplied by the Contractor with the invoice; and

(2) Shipments to the original or old destination as evidenced by copy of the appropriate paid freight bills to be supplied by the Contractor, or, in the event no shipments were made, as evidenced by the applicable rates of a common or contract carrier. If carrier rates are not publicly filed with any regulatory body, (e.g., interstate shipments moving by rail piggyback service) the Contractor shall provide a copy of the contract, letter agreement or other written communication from carriers quoting the rates/changes that would have been applied for shipments to the original or old destination.

(b) If (1) shipments to the new destination are made by the Contractor's owned or leased trucks and/or (2) shipments to the original destination were made or would have been made by the Contractor's owned or leased trucks, the Contractor shall so certify. The Government shall make an appropriate adjustment in contract prices for payment purposes by substituting a rate equal to 70 percent of the lowest applicable rate published in common carrier tariffs as of the date of shipment for the Contractor's actual rate or contemplated transportation costs.

(c) If any or all of the following data are not clearly shown on, or available from, copies of paid freight bills for each diverted shipment, the Contractor shall supply a statement showing the--

(1) Full name of the carrier or carriers in the routing;

(2) Number of containers;

(3) Gross shipping weight;

(4) Actual date of shipment; and

(5) Freight description for the supplies as indicated in the "National Motor Freight Classification" or the "Uniform Freight Classification" (Rail).

F.4 ACCELERATED DELIVERY (JAN 1997)

CLA.1817

Any schedule for delivery or performance may be expedited at the contractor's option, if without additional expense to the Government.

3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (DEC 2005)

This screening information request (SIR) or contract, as applicable, incorporates by reference the provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://conwrite.faa.gov/> (on this web page, select "Search and View Clauses").

3.10.1-9 STOP-WORK ORDER (OCT 1996)

3.10.1-24 NOTICE OF DELAY (FEB 2009)

3.11-34 F.O.B. DESTINATION (APR 1999)

PART I - SECTION G
CONTRACT ADMINISTRATION DATA

G.1 INVOICING PROCEDURES - GENERAL (JAN 2002)**CLA.0135**

(a) In addition to the requirements set forth at AMS Clause 3.3.1-17, Prompt Payment, for the submission of a proper invoice, the contractor shall submit a separate invoice for (1) each month of performance of services, or (2) those items of supplies furnished, as follows:

- (1) The original to:
Financial Operations Division (AMZ-100)
P.O. Box 25710
Oklahoma City, OK 73125-4913
- (2) Two copies to:
FAA, Mike Monroney Aeronautical Center
Contracting Management Team (AMQ-240)
P.O. Box 25082
Oklahoma City, OK 73125
- (3) Two copies emailed to:
ASRC Warehouse
4027 Will Rogers Parkway
Oklahoma City OK, 73108
ATTN: Greg Baker AJW-142

(b) Each invoice shall highlight the following information:

- (1) Contract number and applicable Delivery Order number.
- (2) Noun-description of services and/or supplies, including applicable line item number(s) and quantity(s) that were provided.
- (3) Extended totals for invoiced quantities.

(c) All contractors invoicing services to the FAA in labor hours shall maintain on file, and submit when required for verification or audit, certified time logs showing a daily start and ending work times, the daily total of productive hours charged to the contract, a daily entry for any non-productive work-hours and cumulative totals for each pay period.

G.2 WARRANTY - PRODUCTS (JAN 1997)**CLA.4530**

(a) The contractor warrants that the products ("products" includes equipment, fabrication processes, raw or finished materials, and intermediate assemblies) conform to contract requirements. The contractor also warrants that products are free of design defects (except defects in FAA-provided final designs) and defects in materials or workmanship.

(b) The contractor shall replace or repair any products which fail in operation within 12 months from the date of receipt. The Contracting Officer will give written notice of any defect or nonconformance to the contractor within a reasonable period of time after discovery. Replacements of contract items shall be made promptly and on an FOB destination basis. FAA will install replacements at no expense to the contractor.

(c) Products replaced under the provisions of this warranty shall remain the property of FAA unless the contractor wishes to obtain ownership. In this case, the contractor shall notify FAA of such in writing not later than the date of receipt by FAA of the replacement products. The contractor is responsible for packaging and shipping costs.

(d) The rights and remedies of FAA provided in this clause are in addition to and do not limit any rights afforded to FAA by any other clause of this contract or under applicable Federal or State law, including the Uniform Commercial Code.

3.10.1-22 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (JAN 2008)

(a) The Contracting Officer may designate other Government personnel (known as the Contracting Officer's Technical Representative) to act as his or her authorized representative for contract administration functions which do not involve changes to the scope, price, schedule, or terms and conditions of the contract. The designation will be in writing, signed by the Contracting Officer, and will set forth the authorities and limitations of the representative(s) under the contract. Such designation will not contain authority to sign contractual documents, order contract changes, modify contract terms, or create any commitment or liability on the part of the Government different from that set forth in the contract.

(b) The Contractor shall immediately contact the Contracting Officer if there is any question regarding the authority of an individual to act on behalf of the Contracting Officer under this contract.

**PART I - SECTION H
SPECIAL CONTRACT REQUIREMENTS**

H.1 AGREEMENT TO PARTICIPATE IN ALTERNATIVE DISPUTE RESOLUTION (APR 1998) CLA.4540

(a) The Federal Aviation Administration encourages direct communications and negotiations between the contractor and the contracting officer in an attempt to resolve contract disputes. In those situations where the parties are not able to achieve resolution at the contracting officer level, the agency favors the use of alternative dispute resolution (ADR) techniques to resolve disputes.

(b) The parties hereby agree that, prior to referring a contract dispute to the Office of Disputes Resolution as described in contract clause 3.9.1-1 "Contract Disputes", the parties will discuss whether they are willing to utilize ADR techniques such as mediation or nonbinding evaluation of the dispute by a neutral party. Upon receipt of a contract dispute from the contractor, the contracting officer will explore with the contractor whether the use of ADR techniques would be appropriate to resolve the dispute. Both parties must agree that the use of such techniques is appropriate, and agree to fairly share the associated expenses. If the parties do not mutually agree to utilize ADR to resolve the dispute, the dispute will be processed in accordance with the procedures set forth in clause 3.9.1-1.

H.2 NOTICE OF CONTRACTOR TESTIMONY (SEP 2006) CLA.4555

(a) The contractor shall notify the Contracting Officer promptly in writing of its intention, or the intention of its employees, subcontractors of any tier, or subcontractor employees, either voluntarily or under compulsion of competent authority, to provide sworn testimony on any matter related to or arising under the work required by and/or performed under, this contract. Such written notification at a minimum shall consist of the date and time of the testimony, identification of the court, board, or other body before which the testimony is made, the nature of the testimony to be given to the extent it is known at the time of this report, the nature of the contractor's involvement in the proceeding and any other circumstances related to the work performed under or related to the contract and the proceeding in which the testimony will be taken.

(b) The contractor shall include the substance of this clause, including this paragraph (b), in all subcontracts executed under this contract and shall require all subcontractors to provide the required report to the contractor.

H.3 STRIKES OR PICKETING AFFECTING TIMELY COMPLETION OF THE CONTRACT WORK (SEP 2006) CLA.4557

Notwithstanding any other provision hereof, the Contractor is responsible for delays arising out of labor disputes, including but not limited to strikes, if such strikes are reasonably avoidable. A delay caused by a strike or by picketing which constitutes an unfair labor practice is not excusable unless the Contractor takes all reasonable and appropriate action to end such a strike or picketing, such as the filing of a charge with the National Labor Relations Board, the use of other available Government procedures, and the use of private boards or organizations for the settlement of disputes.

PART II - SECTION I CONTRACT CLAUSES

3.2.2.3-39 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA OR OTHER INFORMATION -MODIFICATIONS (JULY 2010)

(a) When there are price adjustments in the contract, the Contractor (you, your) must submit the following:

(1) A certificate of current cost or pricing data (CCCPD) described in paragraph (e), or

(2) For non-certified current cost or pricing data (CPD), a request for an exception to CCCPD. You must request this exception from the CO in writing with the following types of information or data that would establish the reasonableness of the prices you offer:

(i) Information on an exception you received on earlier or repetitive acquisitions;

(ii) Catalog price information including:

(A) A dated catalog with the prices;

(B) The applicable catalog pages; or

(C) A statement that the catalog is on file in the contracts office that will issue this contract modification;

(iii) Information on the current discount policies and price lists (published or unpublished), for example wholesale, original equipment manufacturer, and reseller;

(iv) Evidence of substantial sales to the general public for catalog items that exceed \$25,000.00. Your evidence may consist of verifiable records such as a sales order, contract, shipment, invoice, actual recorded sales; or sales by your affiliates, other manufacturers or vendors when your price proposal is based on sales of essentially the same commercial item. You must also explain the relationship of the offered price to the (1) established catalog price, or (2) the price of recent and substantial sales of similar quantities of the items that were sold to the general public at prices that differ from catalog or list prices;

(v) The basis for the market price including:

(A) The source, date or period of the market quotation;

(B) Any other basis for the market price, the base amount, and applicable discounts;

(C). The nature of the market for the supply or service you are offering (should be the same as or similar to the market price supply or service); or

(D) Data supporting substantial sales to the general public.

(vi) Laws or regulations that establish your offered prices. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of a controlling document that you did not previously submit to the contracting office;

(vii) Information on modifications of contracts or subcontracts for commercial items that relate to the offered price, as follows:

(A) If you received an exception based on adequate price competition, catalog or market prices of commercial items, or prices set by law or regulation under the original contract or subcontract, and this modification is not covered by these exceptions, you must provide information to establish that the modification would not change the contract or subcontract from one for a commercial item to one for a non-commercial item;

(B) For commercial items, you may provide information on selling prices of the same item or similar items in the commercial market; and

(viii) Any other information the CO requests to support your request for an exception or to conclude that your price is fair and reasonable.

(b) You give the CO the right to examine books, records, documents, or other directly pertinent records to verify your request for an exception under this clause or the reasonableness of price at any time before award.

(c) The CO will not require you to provide access to cost or price information or other data that apply to prices offered in the catalog or marketplace.

(d) Submitting information to qualify for an exception does not mean that this is the only exception that may apply.

(e) You must submit under paragraph (a):

CERTIFICATE OF CURRENT COST OR PRICING DATA

I certify that, to the best of my knowledge and belief, the cost or pricing data we submit, either actually or by specific identification in writing, to the Contracting Officer or to the Contracting Officer's representative to support [*] are accurate, complete, and current as of [**]. This certification includes the cost or pricing data supporting any advance agreements and forward pricing rate agreements between the us and the Government that are part of the proposal.

[Contractor insert the following information.]

Firm _____

Signature _____

Name _____

Title _____

Date of execution [*** _____]

*Contractor identify the proposal, request for price adjustment, or other submission involved, giving the appropriate identifying number (for example, SIR No.)

** Contractor insert the day, month, and year when price negotiations were concluded and price agreement was reached or, if applicable, an earlier date agreed upon between the parties that is as close as practicable to the date of a price agreement.

*** Contractor insert the day, month, and year of signing, which should be as close as practicable to the date when the price negotiations were concluded and the parties agreed on the contract price.

3.3.1-33 CENTRAL CONTRACTOR REGISTRATION (JAN 2008)

(a) Definitions. As used in this clause

"Central Contractor Registration (CCR) database" means the primary Government repository for Contractor information required for the conduct of business with the Government.

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts for the same parent concern.

"Registered in the CCR database" means that the Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database.

(b) (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in Representations, Certifications and Other Statements of Offerors Section of the solicitation, the DUNS or DUNS +4 number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number

(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://fedgov.dnb.com/webform>; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company Physical Street Address, City, State, and ZIP Code.

(iv) Company Mailing Address, City, State and ZIP Code (if different from physical street address).

(v) Company Telephone Number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer may proceed to award to the next otherwise successful registered offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g) (1) (i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in AMS Procurement Guidance T3.10.1.A-8, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to:

(A) change the name in the CCR database;

(B) comply with the requirements of T3.10.1.A-8; and

(C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide the Contracting Officer with the notification, sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims. Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov/> or by calling 1-888-227-2423, or 269-961-5757.

3.10.9-2 FIRST ARTICLE APPROVAL--GOVERNMENT TESTING (JUL 2003) Revised

(a) The Contractor shall deliver one (1) unit(s) of Lot/Item 0001, Lot/Item 0003, Lot/Item 0005 Lot/Item 0007, Lot/Item 0009, & Lot/Item 0011 within thirty (30) calendar days after receipt of contract to the Government at the address ASRC Warehouse 4027 Will Rogers Parkway Oklahoma City, OK 73108 ATTN Greg Barker AJW-142. The shipping documentation shall contain this contract number and the Lot/Item identification. The characteristics that the first article must meet and the testing requirements are specified elsewhere in this contract.

(b) Within thirty (30) calendar days after the Government receives the first article, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall submit an additional first article for testing. After each request, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall furnish any additional first article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this first article within the time limit specified in paragraph (b) of this clause. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, the Contractor--

(1) May deliver the approved first article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any first article from the Government test facility at the Contractor's expense.

(f) If the Government does not act within the time specified in paragraphs (b) or (c) of this clause, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) The Contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the first article during any first article test.

(h) Before first article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the Contractor. Before first article approval, the costs thereof shall not be allocable to this contract for

(1) payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government.

3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (DEC 2005)

This screening information request (SIR) or contract, as applicable, incorporates by reference the provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://conwrite.faa.gov/> (on this web page, select "Search and View Clauses").

- 3.1.7-2 ORGANIZATIONAL CONFLICT OF INTEREST (AUG 1997)
- 3.2.2.3-29 INTEGRITY OF UNIT PRICES (JULY 2004)
- 3.2.2.3-33 ORDER OF PRECEDENCE (FEB 2009)
- 3.2.2.3-73 SHIPPING SPARE PARTS (FEBRUARY 2009)
- 3.2.2.3-74 SITE AND DEPOT LEVEL SPARE PARTS (JULY 2004)
- 3.2.2.7-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (FEB 2009)
- 3.2.2.7-8 DISCLOSURE OF TEAM ARRANGEMENTS (APR 2008)
- 3.2.2.8-1 MATERIAL REQUIREMENT (APR 2009)
- 3.2.5-1 OFFICIALS NOT TO BENEFIT (APR 1996)
- 3.2.5-3 GRATUITIES OR GIFTS (JAN 1999)
- 3.2.5-4 CONTINGENT FEES (OCT 1996)
- 3.2.5-8 WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (APR 1996)
- 3.3.1-1 PAYMENTS (APR 1996)
- 3.3.1-6 DISCOUNTS FOR PROMPT PAYMENT (APR 1996)
- 3.3.1-8 EXTRAS (APR 1996)
- 3.3.1-9 INTEREST (SEPT 2009)
- 3.3.1-15 ASSIGNMENT OF CLAIMS (APR 1996)
- 3.3.1-17 PROMPT PAYMENT (SEPT 2009)
- 3.3.1-34 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION (FEB 2009)
- 3.3.2-1 FAA COST PRINCIPLES (OCTOBER 1996)
- 3.4.2-6 TAXES--CONTRACTS PERFORMED IN U.S. POSSESSIONS OR PUERTO RICO (OCT 1996)
- 3.4.2-8 FEDERAL, STATE, AND LOCAL TAXES--FIXED PRICE CONTRACT (APR 1996)
- 3.5-1 AUTHORIZATION AND CONSENT (JAN 2009)
- 3.5-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (JAN 2009)
- 3.6.1-1 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (JAN 2010)
- 3.6.1-7 LIMITATIONS ON SUBCONTRACTING (JUL 2008)
- 3.6.1-15 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JAN 2010)
- 3.6.2-4 WALSH-HEALEY PUBLIC CONTRACTS ACT (OCT 2010)
- 3.6.2-9 EQUAL OPPORTUNITY (AUG 1998)
- 3.6.2-12 AFFIRMATIVE ACTION FOR SPECIAL DISABLED AND VIETNAM ERA VETERANS (APRIL 2007)
- 3.6.2-13 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (OCTOBER 2010)
- 3.6.2-14 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS AND VETERANS OF VIETNAM ERA (APRIL 2007)
- 3.6.2-39 TRAFFICKING IN PERSONS (JANUARY 2008)
- 3.6.3-11 TOXIC CHEMICAL RELEASE REPORTING (APRIL 2008)
- 3.6.3-16 DRUG FREE WORKPLACE (FEB 2009)
- 3.6.4-2 BUY AMERICAN ACT--SUPPLIES (JUL 2010)
- 3.6.4-5 BUY AMERICAN - STEEL AND MANUFACTURED PRODUCTS (JULY 2010)
- 3.6.4-10 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JAN 2010)
- 3.9.1-1 CONTRACT DISPUTES (SEPT 2009)
- 3.9.1-2 PROTEST AFTER AWARD (AUG 1997)
- 3.10.1-7 BANKRUPTCY (APR 1996)
- 3.10.1-12 CHANGES--FIXED-PRICE (APR 1996)
- 3.10.1-25 NOVATION AND CHANGE-OF-NAME AGREEMENTS (OCT 2007)

- 3.10.2-1 SUBCONTRACTS (FIXED-PRICE CONTRACTS) (APRIL 1996)
- 3.10.2-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (APR 1996)
- 3.10.6-1 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED PRICE) (OCT 1996)
- 3.10.6-4 DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) (OCT 1996)
- 3.13-5 SEAT BELT USE BY CONTRACTOR EMPLOYEES (JAN 1999)
- 3.13-13 REDUCING TEXT MESSAGING WHILE DRIVING (APRIL 2010)

PART III - SECTION J
LIST OF ATTACHMENTS

<u>ATTACHMENT</u>	<u>TITLE</u>	<u>DATE</u>	<u>NO. OF PAGES</u>
1	Drawings and Specifications for part number AE-B-1999-C	12/01/2008	8
2	Drawings and Specifications for part number AE-D-2045-C	NA	7
3	Drawings and Specifications for part number AE-B-2001	12/1/2008	4
4	Drawings and Specifications for part number AE-B-2002	12/1/2008	4
5	Drawings and Specifications for part number LRR-000067-0048-A	12/1/2008	4
6	Bill of Materials	N/A	1

K.1 NAICS CODE AND SMALL BUSINESS SIZE STANDARD (NOV 2000) **CLA.0126**

- K.2 CERTIFICATION OF PRODUCTS/SERVICES OFFERED (SEPTEMBER 2006) CLA.0127

- (b) The offeror [] is, [] is not the manufacturer of the products offered.

3.2.2.3-10 TYPE OF BUSINESS ORGANIZATION (JUL 2004)

(b) If you are a foreign entity, you operate as ☐ an individual, ☐ a partnership, ☐ a nonprofit organization, ☐ a joint venture, or ☐ a corporation, registered for business in _____ (country)

3.2.2.3-15 AUTHORIZED NEGOTIATORS (JUL 2004)

Phone number: _____

3.2.2.3-23 PLACE OF PERFORMANCE (JUL 2004)

(a) The offeror (you), in fulfilling any contract resulting from this SIR, ☐ intends, ☐ does not intend (check applicable block) to use one or more plants or facilities located at a different address from your address as stated in this offer.

(b) If you check 'intends' in paragraph (a) above, insert the following information:

Place of Performance Street: _____

City: _____

State: _____

Zip Code: _____

Name of owner and operator, if other than the owner

3.2.2.3-70 TAXPAYER IDENTIFICATION (JUL 2004)

(a) Definitions.

(1) "Common parent," as used in this clause, means a corporate entity that owns or controls an affiliated group of corporations that files an offeror's (you, your) Federal income tax returns on a consolidated basis, and of which you are a member.

(2) "Corporate status," as used in this clause, means a designation as to whether you are a corporate entity, an unincorporated entity (for example, sole proprietorship or partnership), or a corporation providing medical and health care services.

(3) "Taxpayer Identification Number (TIN)," as used in this clause, means the number the Internal Revenue Service (IRS) requires you use in reporting income tax and other returns.

(b) All offerors must submit the information required in paragraphs (c) through (e) of this provision to comply with reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by IRS. The FAA will use this information to collect and report on any delinquent amounts arising out of your relation with the Federal Government, under Public Law 104 -134, the Debt Collection Improvement Act of 1996, Section 31001(I)(3). If the resulting contract is subject to the reporting requirements and you refuse or fail to provide the information, the Contracting Officer (CO) may reduce your payments 31 percent under the contract.

(c) Taxpayer Identification Number (TIN).

☐ TIN: _____

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not leave income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of a Federal, state, or local government;

☐ Other--State basis. _____

(d) Corporate Status.

☐ Corporation providing medical and health care services, or engaged in the billing and collecting of payments for such services;

☐ Other corporate entity

☐ Not a corporate entity

☐ Sole proprietorship

☐ Partnership

☐ Hospital or extended care facility described in 26 CFR 501(c)(3) that is exempt from taxation under 26 CFR 501(a).

(e) Common Parent.

☐ A common parent does not own or control the offeror as defined in paragraph (a).

☐ Name and TIN of common parent:

Name _____

TIN _____

3.2.2.7-7 CERTIFICATION REGARDING RESPONSIBILITY MATTERS (JAN 2010)

(a) (1) The Offeror certifies, to the best of its knowledge and belief, that

(i) The Offeror and/or any of its Principals-

(A) Are ☐ are not ☐ presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have ☐ have not ☐ within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws or receiving stolen property; and

(C) Are ☐ are not ☐ presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subdivision a)(1)(i)(B) of this provision.

(D) Have ☐, have not ☐, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.

(1) Federal taxes are considered delinquent if both of the following criteria apply:

(i) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(ii) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(2) Examples-

(i) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(ii) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(iii) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(iv) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).

(b) The Offeror has ☐ has not ☐ within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) 'Principals,' for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions). THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER SECTION 1001, TITLE 18, UNITED STATES CODE.

(c) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(d) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this SIR. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(e) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(f) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this SIR for default.

3.3.1-35 CERTIFICATION OF REGISTRATION IN CENTRAL CONTRACTOR REGISTRATION (CCR) (APR 2006)

In accordance with Clause 3.3.1-33, Central Contractor Registration, offeror certifies that they are registered in the CCR Database and have entered all mandatory information including the DUNS or DUNS+4 Number.

Name: _____

Title: _____

Phone Number: _____

3.6.2-3 WALSH-HEALEY PUBLIC CONTRACTS ACT REPRESENTATION (OCT 2010)

The offeror represents as a part of this offer that the offeror:

is ☐ or is not ☐ a regular dealer in, or

is ☐ or is not ☐ a manufacturer of, the supplies offered.

3.6.2-6 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (APR 1996)

The offeror represents that—

(a) It ☐ has, ☐ has not, participated in a previous contract or subcontract subject either to the "Equal Opportunity" clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause contained in Section 201 of Executive Order No. 11114;

(b) It ☐ has, ☐ has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

3.6.2-8 AFFIRMATIVE ACTION COMPLIANCE (APR 1996)

The offeror represents that (a) it ☐ has developed and has on file, ☐ has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

3.6.2-38 CERTIFICATION OF KNOWLEDGE REGARDING CHILD LABOR END PRODUCTS (JULY 2007)

(a) Definition.

"Forced or indentured child labor," as used in this clause, means all work or service:

- (i) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer itself voluntarily; or
- (ii) Performed by any person under the age of 18 pursuant to a contract, the enforcement of which can be accomplished by process or penalties.

(b) Listed End Products. The following end product(s) being acquired under this solicitation is (are) included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, identified by their country of origin. There is a reasonable basis that the listed end products from the listed countries of origin may have been mined, produced, or manufactured by forced or indentured child labor.

Listed End Product Listed Countries of Origin

(c) Certification. The FAA will not make award to an offeror unless the offeror, by checking the appropriate block, certifies to either paragraph (c)(1) or (c)(2) of this provision.

☐ (1) The offeror will not supply any end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in a corresponding country as listed for that end product.

☐ (2) The offeror may supply an end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product, and the offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture that end product.

3.6.3-10 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (APRIL 2009)

(a) Pursuant to Executive Order 13423, the offeror must execute this certification as a prerequisite for making or entering into this contract.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in EPCRA sections 313(a) and (g), and PPA section 6607; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons:
[The offeror to check each block that is applicable.]

☐ (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed under section 313(c) of EPCRA, 42 U.S.C. 11023(c);

☐ (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);

☐ (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

☐ (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding Northern American Industry Classification System (NAICS) sectors:

(a) Major group code 10 (except 1011, 1081, and 1094).

(b) Major group code 12 (except 1241).

(c) Major group code 20 through 39.

(d) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power distribution in commerce).

(e) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent services on a contract or fee basis); or

☐ (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

3.6.4-15 BUY AMERICAN ACT CERTIFICATE (JUL 1996)

(a) The offeror certifies that each end product, except as listed below, is a domestic end product (as defined in the clause "Buy American Act-Supplies,") and components of unknown origin are considered to have been mined, produced, or manufactured outside the United States.

Excluded End Product	Country of Origin
_____	_____
_____	_____
_____	_____
[list as necessary]	

(b) The offeror agrees to furnish any additional information as the Contracting Officer may request to verify the above information and to evaluate the offer. Offerors may obtain from the Contracting Officer lists of articles, materials, and supplies excepted from the Buy American Act.

3.6.4-18 CERTIFICATION REGARDING STEEL AND MANUFACTURED PRODUCTS (APRIL 2009)

In accordance with 49 USC Section 50101, the offeror/contractor certifies that:

[Check one]

☐ The steel and manufactured goods, including components and subcomponents provided in accordance with this contract are entirely produced in United States (or deemed United States produced pursuant to International Agreement)

___ The cost of components and subcomponents produced in the United States is more than 60 percent of the cost of all components of the facility or equipment and final assembly of the facility or equipment has occurred in the United States

3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (DEC 2005)

This screening information request (SIR) or contract, as applicable, incorporates by reference the provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://conwrite.faa.gov/> (on this web page, select "Search and View Clauses").

3.6.2-5 CERTIFICATION OF NONSEGREGATED FACILITIES (FEB 2009)

PART IV - SECTION L INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

L.1 INSTRUCTIONS TO OFFERORS

Certain representations and certifications must be made by the offeror and must be filled in as appropriate. The signature of the offeror on the face page of this SIR/RFO (Standard Form 33 or Standard Form 26, as applicable) constitutes the making of certain representations and certifications. Award of any contract to the offeror shall be considered to have incorporated the applicable representations and certifications by reference.

L.2 SUBMISSION OF SUPPORTING COST OR PRICING DATA

(a) It is anticipated that price analysis will be based on adequate price competition; therefore, vendors are not required to submit cost or pricing data with its proposal. However, if after receipt of offers it is determined that adequate price competition does not exist, uncertified, yet detailed, cost or pricing data may be required.

(b) The vendor shall provide current, complete and accurate cost or pricing data with ten (10) calendar days after receipt of the Contracting Officer's request.

**L.3 FIRST ARTICLE(S) APPLICABILITY AND/OR
CONDITIONS FOR WAIVER (JUN 2006)****CLA.0123**

(a) First Article Testing and Approval is a requirement of this contract. The Contracting Officer may waive this requirement, if the offeror meets any one of the conditions for waiver listed below:

(1) If the contract is awarded to a Contractor currently in production of the item for a federal government prime contract, subcontract, or purchase order.

(2) If the contract is awarded to a contractor not presently in production of the item, but who has previously delivered a similar or identical item that has been accepted by the Government.

(b) Offerors who meet the conditions for waiver set forth in paragraph (a) above shall furnish the following information:

Contract No: _____

Contract Item No: _____

Date of Contract: _____

Name of Government Agency issuing contract: _____

Address of Government Agency issuing contract: _____

Name and Telephone Number of Point of Contact: _____

Failure to include this information for CLINs 0001, 0003, 0005, 0007, 0009, and 0011 may cause rejection of the offer.

**L.4 REQUEST FOR MODIFICATION OF CONTRACT TERMS
AND CONDITIONS (JAN 1997)****CLA.4533**

Offeror's are hereby notified that the terms and conditions of this SIR shall be changed only through formal amendment(s) issued by the Contracting Officer. If an offeror takes issue with the terms and conditions contained herein, the offeror shall submit a Request for Modification of Terms and Conditions under separate attachment to their proposal. This request should be in offeror's format, on offeror's letterhead, signed by an officer of the company with authority to bind the offeror. The request must include documentation that fully highlights the offeror's proposed changes and must be specific as to the exact term(s) or condition (s) to which the exception(s) are being taken. These changes shall not be binding on the FAA until fully agreed to by both the FAA and the offeror and incorporated into the document prior to contract award.

**L.5 AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX CLA.4537
OF SPECIFICATIONS AND STANDARDS (DODISS) (AUG 2006)**

(a) Single copies of specifications cited in this solicitation may be obtained by accessing the following web sites.

<http://assist.daps.dla.mil/online/start/>

<http://www.assistdocs.com/>

(b) Specifications and standards with limited distribution or other restrictions may be available by registering on the first site listed above or by contacting the Documentation and Automated Production Service (DAPS) at the address below.

(c) Voluntary standards, which are not available to offerors and contractors from Government sources, may be obtained from the organization responsible for their preparation, maintenance, or publication.

Documentation and Automated Production Service (DAPS)
Standardization Document Order Desk,
Building 4, Section D
700 Robbins Avenue
Philadelphia, PA 19111-5094
215-697-6257

**L.6 ISO 9001:2000 CERTIFICATION/COMPLIANT CLA.4538
INCENTIVE PROGRAM REQUIREMENTS (AUGUST 2006)**

(a) The Federal Aviation Administration Logistics Center (FAALC) in Oklahoma City is an ISO 9001:2000 registered organization. In compliance with Element 7.4, Purchasing, of the standard, and how it relates to products and services provided by the Logistics Center, the FAALC has an evaluation incentive program to encourage contractors to offer products/services that are produced utilizing an ISO 9001:2000 certified or compliant process. The incentive will be used in the evaluation of prices offered and shall be applicable only in making a determination for contract award. This evaluation incentive program allows for award to other than the low offeror in accordance with provision titled, Evaluation of Offers, in Section M of this Screening Information Request (SIR) or Request for Offer (RFO).

(b) To receive the evaluation incentive, the offeror must offer a product/service processed under the standards identified above; complete the required provision titled, Certification of Products/Services Offered, in Section K of this SIR; and provide the documentation required and listed in paragraphs (c) and (d), below. All referenced certification/compliance requirements shall be met prior to the time specified for receipt of offers for this SIR or RFO.

(c) Certification will be demonstrated by providing a copy of an ISO 9001:2000 Quality System Registrars' authentic certificate.

(d) ISO 9001:2000 compliance will be demonstrated by the presentation of documented proof of a second party audit within the last 12 months. Audit findings must confirm compliance.

3.2.4-1 TYPE OF CONTRACT (APR 1996)

The FAA contemplates award of a firm-fixed-price type contract resulting from this Screening Information Request.

3.9.1-3 PROTEST (NOV 2002)

AS A CONDITION OF SUBMITTING AN OFFER OR RESPONSE TO THIS SIR (OR OTHER SOLICITATION, IF APPROPRIATE), THE OFFEROR OR POTENTIAL OFFEROR AGREES TO BE BOUND BY THE FOLLOWING PROVISIONS RELATING TO PROTESTS:

(a) Protests concerning Federal Aviation Administration Screening Information Requests (SIRs) or awards of contracts shall be resolved through the Federal Aviation Administration (FAA) dispute resolution system at the Office of Dispute Resolution for Acquisition (ODRA) and shall be governed by the procedures set forth in 14 C.F.R. Parts 14 and 17, which are hereby incorporated by reference. Judicial review, where available, will be in accordance with 49 U.S.C. 46110 and shall apply only to final agency decisions. A protestor may seek review of a final FAA decision only after its administrative remedies have been exhausted.

(b) Offerors initially should attempt to resolve any issues concerning potential protests with the Contracting Officer. The Contracting Officer should make reasonable efforts to answer questions promptly and completely, and, where possible, to resolve concerns or controversies. The protest time limitations, however, will not be extended by attempts to resolve a potential protest with the Contracting Officer.

(c) The filing of a protest with the ODRA may be accomplished by mail, overnight delivery, hand delivery, or by facsimile. A protest is considered to be filed on the date it is received by the ODRA.

(d) Only an interested party may file a protest. An interested party is one whose direct economic interest has been or would be affected by the award or failure to award an FAA contract. Proposed subcontractors are not "interested parties" within this definition.

(e) A written protest must be filed with the ODRA within the times set forth below, or the protest shall be dismissed as untimely:

(1) Protests based upon alleged improprieties in a solicitation or a SIR that are apparent prior to bid opening or the time set for receipt of initial proposals shall be filed prior to bid opening or the time set for the receipt of initial proposals.

(2) In procurements where proposals are requested, alleged improprieties that do not exist in the initial solicitation, but which are subsequently incorporated into the solicitation, must be protested not later than the next closing time for receipt of proposals following the incorporation.

(3) For protests other than those related to alleged solicitation improprieties, the protest must be filed on the later of the following two dates:

(i) Not later than seven (7) business days after the date the protester knew or should have known of the grounds for the protest; or

(ii) If the protester has requested a post-award debriefing from the FAA Product Team, not later than five (5) business days after the date on which the Product Team holds that debriefing.

(f) Protests shall be filed at:

- (1) Office of Dispute Resolution for Acquisition, AGC-70,
Federal Aviation Administration,
800 Independence Ave., S.W.,
Room 323,
Washington, DC 20591,
Telephone: (202) 267-3290,
Facsimile: (202) 267-3720; or
- (2) other address as specified in 14 CFR Part 17.

(g) At the same time as filing the protest with the ODRA, the protester shall serve a copy of the protest on the Contracting Officer and any other official designated in the SIR for receipt of protests by means reasonably calculated to be received by the Contracting Officer on the same day as it is to be received by the ODRA. The protest shall include a signed statement from the protester, certifying to the ODRA the manner of service, date, and time when a copy of the protest was served on the Contracting Officer and other designated official(s).

(h) Additional information and guidance about the ODRA dispute resolution process for protests can be found on the ODRA Website at <http://www.faa.gov>.

3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (DEC 2005)

This screening information request (SIR) or contract, as applicable, incorporates by reference the provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://conwrite.faa.gov/> (on this web page, select "Search and View Clauses").

- 3.2.2.3-1 FALSE STATEMENTS IN OFFERS (JUL 2004)**
- 3.2.2.3-6 SUBMITTALS IN THE ENGLISH LANGUAGE (JULY 2004)**
- 3.2.2.3-7 SUBMITTALS IN U.S. CURRENCY (JULY 2004)**
- 3.2.2.3-11 UNNECESSARILY ELABORATE SUBMITTALS (JULY 2004)**
- 3.2.2.3-12 AMENDMENTS TO SCREENING INFORMATION REQUESTS (JUL 2004)**
- 3.2.2.3-13 SUBMISSION OF INFORMATION/DOCUMENTATION/OFFERS (JUL 2004)**
- 3.2.2.3-14 LATE SUBMISSIONS, MODIFICATIONS, AND WITHDRAWALS OF SUBMITTALS (JUL 2004)**
- 3.2.2.3-16 RESTRICTING, DISCLOSING AND USING DATA (JUL 2004)**
- 3.2.2.3-17 PREPARING OFFERS (JUL 2004)**
- 3.2.2.3-18 PROSPECTIVE OFFEROR'S REQUESTS FOR EXPLANATIONS (FEB 2009)**
- 3.2.2.3-19 CONTRACT AWARD (JUL 2004)**
- 3.13-4 CONTRACTOR IDENTIFICATION NUMBER—DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (APR 2006)**

PART IV - SECTION M EVALUATION FACTORS FOR AWARD

M.1 EVALUATION FOR AWARD

Award will be made to the responsive, responsible offeror that submits the lowest offer, who can meet the FAA's First Article and production units' delivery requirements. Of the contractors who commit to meeting the delivery requirements, award will be made to the contractor submitting the lowest aggregate of CLINs 0001-0012 of section B, whose proposal meets the specifications in the drawings provided.

M.2 EVALUATION OF OFFERS

The cost to the Government for first article testing or engineering review and approval of first article test reports (where preliminary Contractor testing is required), as applicable, shall be a factor in the evaluation of this solicitation. The factor to be used in evaluation shall be \$97 dollars per first article tested.

M.2 EVALUATION OF OFFERS (SEPTEMBER 2006)

CLA.4539

(a) Offeror shall complete provision titled, Certification of Products/Services Offered, in Section K of this SIR or RFO, as to whether the products/services offered are of a process that is; (1) ISO 9001:2000 certified (certified offer), (2) ISO 9001:2000 compliant (compliant offer), or (3) Non-certified/Non-compliant (non-certified/non-compliant offer).

(b) Offerors shall provide documentation of ISO 9001:2000 certification/compliance as required in Section L provision titled, ISO 9001:2000 Certification/Compliant Incentive Program Requirements, of this SIR or RFO.

(c) The FAA will award to ISO 9001:2000 certified or compliant contractors unless the price is determined to be unreasonable as follows:

(1) Unless the FAA determines otherwise, the offered price of a certified offer is unreasonable when the lowest acceptable certified offer exceeds the lowest acceptable non-compliant/non-certified offer by 12 percent.

(2) Unless the FAA determines otherwise, the offered price of a certified offer is unreasonable when the lowest acceptable certified offer exceeds the lowest acceptable compliant offer by 6 percent.

(3) Unless the FAA determines otherwise, the offered price of a compliant offer is unreasonable when the lowest acceptable compliant offer exceeds the lowest acceptable non-compliant/non-certified offer by more than 6 percent.

(d) The evaluation in subparagraph (c) above shall be applied on an item- by-item basis or to any group of items on which award may be made, as specifically provided by the SIR or RFO.

M.3 EVALUATION UNDER THE "BUY AMERICAN ACT"

If applicable to this acquisition, evaluation under the provisions of the "Buy American Act" will be made in accordance to the following:

(a) The offered price of a domestic end product is unreasonable when it exceeds the lowest acceptable foreign offer by:

(1) More than 6 percent, if the domestic offer is from a large business that is not a labor surplus concern; or

(2) More than 12 percent, if the domestic offer is from a small business or any labor surplus concern.

(b) The evaluation in subparagraph (a) above shall be applied on an item-by-item basis or to any group of items on which award may be made, as specifically provided by the screening information request.

(c) If an award of more than \$250,000 would be made to a domestic concern if the 12 percent factor were applied, but not if the 6 percent factor were applied, the FAA will decide whether award to the domestic concern would involve unreasonable cost.

M.4 EVALUATION OF OFFERS FOR SINGLE AWARD (JUL 2007)

Award will not be split by item. Failure to propose on all items listed in Section B may result in your offer not being further considered for award.

3.1-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (DEC 2005)

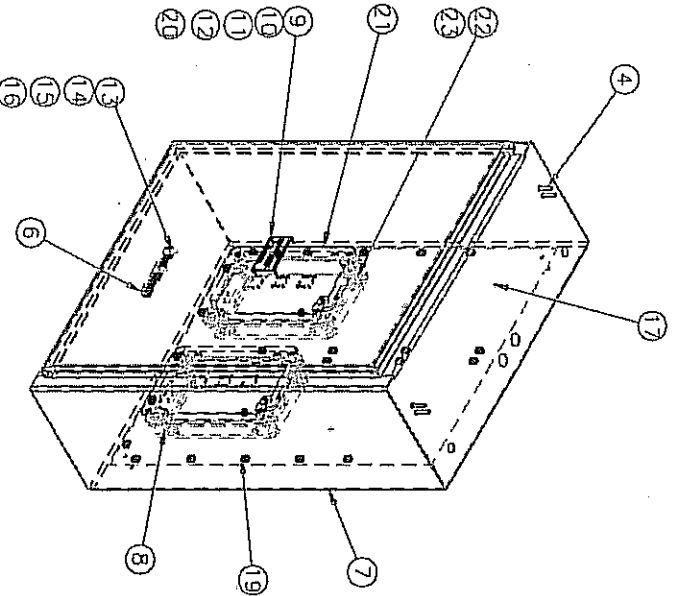
This screening information request (SIR) or contract, as applicable, incorporates by reference the provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://conwrite.faa.gov/> (on this web page, select "Search and View Clauses").

3.3.1-30 PROGRESS PAYMENTS NOT INCLUDED (NOVEMBER 1997)

Item Name	Part #	Additional Info
1. #10 SS Split Washer		
2. #10 SS Split Washer		
3. #10 SS Split Washer		
4. #10 SS Split Washer		
5. #10 SS Split Washer		
6. #10 SS Split Washer		
7. #10 SS Split Washer		
8. #10 SS Split Washer		
9. #10 SS Split Washer		
10. #10 SS Split Washer		
11. #10 SS Split Washer		
12. #10 SS Split Washer		
13. #10 SS Split Washer		
14. #10 SS Split Washer		
15. #10 SS Split Washer		
16. #10 SS Split Washer		
17. #10 SS Split Washer		
18. #10 SS Split Washer		
19. #10 SS Split Washer		
20. #10 SS Split Washer		

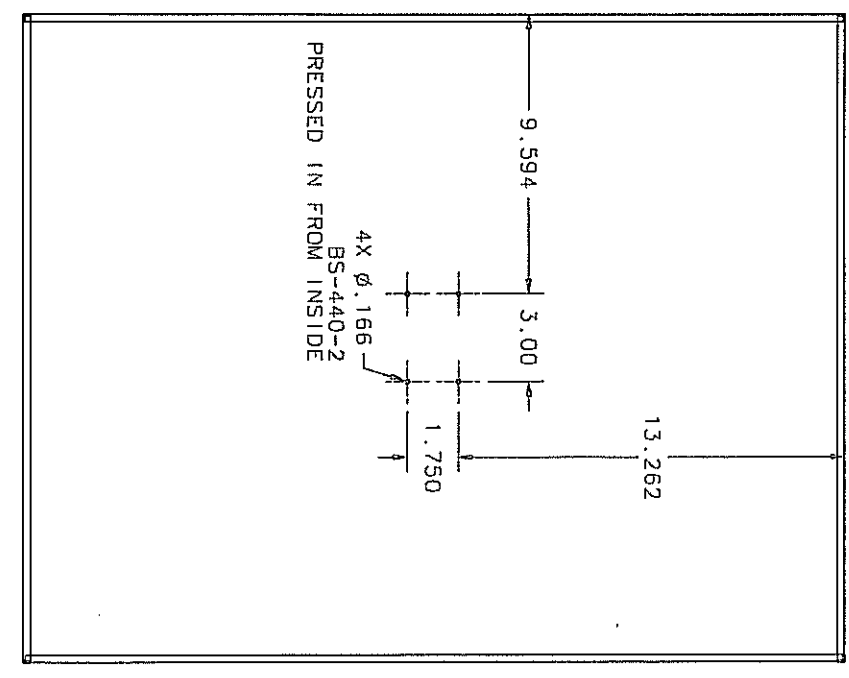
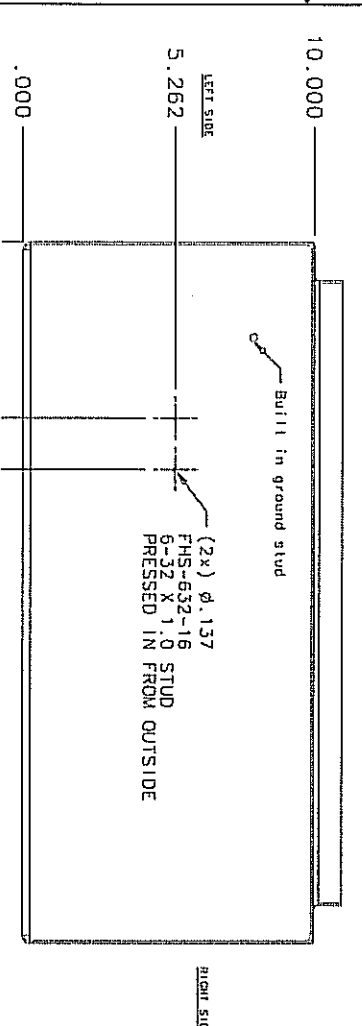
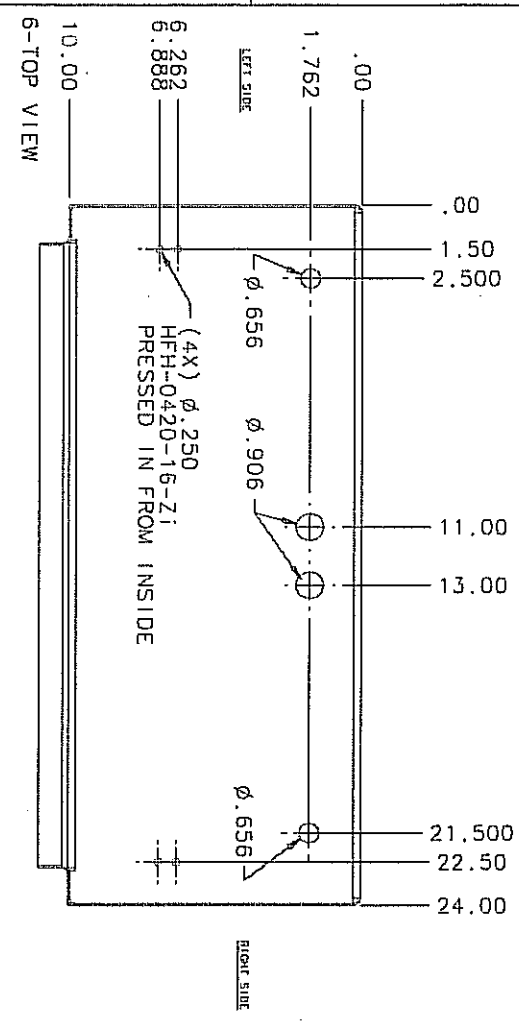
NOTES:

1. MACHINE ALL HOLES AS SHOWN.
2. FINISH AS FOLLOWED:
-DEBURR ALL EDGES
-ROUGH UP OUTSIDE SURFACES USING SANDING, BEAD BLASTING OR ACID WASHING FOR PROPER PAINT ADHESION.
-CLEAN INTERIOR PANEL USING YELLOW ZINC CHROMATE CONVERSION.
-CLEAN SURFACES BEFORE POWDER COATING
-INSERT ALL HARDWARE PRIOR TO POWDER COATING
-MASK ALL AREAS AS SHOWN AND ALL THREADS BEFORE POWDER COATING
-POWDER COAT OUTSIDE BOX USING AND ENTIRE INTERIOR PLATE: PROTECH POWDER PAINT PS311H342
3. SILK-SCREEN INTERIOR PLATE ACCORDING TO SHEETS 6 & 7.
4. INSTALL GROUND BAR WITH THE MOUNTING HOLES ON THE LEFT HAND SIDE OF THE CABINET. EMPTY WIRE POSITIONS WILL BE TOWARDS THE CENTER (SEE DRAWING, ITEM #6)
5. INSTALL THE TWO HAMMOND BOXES (AE-B-2001) INSIDE THE SS SCREENS.
6. IF NEOPRENE GASKET IS REMOVED FOR POWDER COATING, REPLACE WITH THE SAME MATERIAL



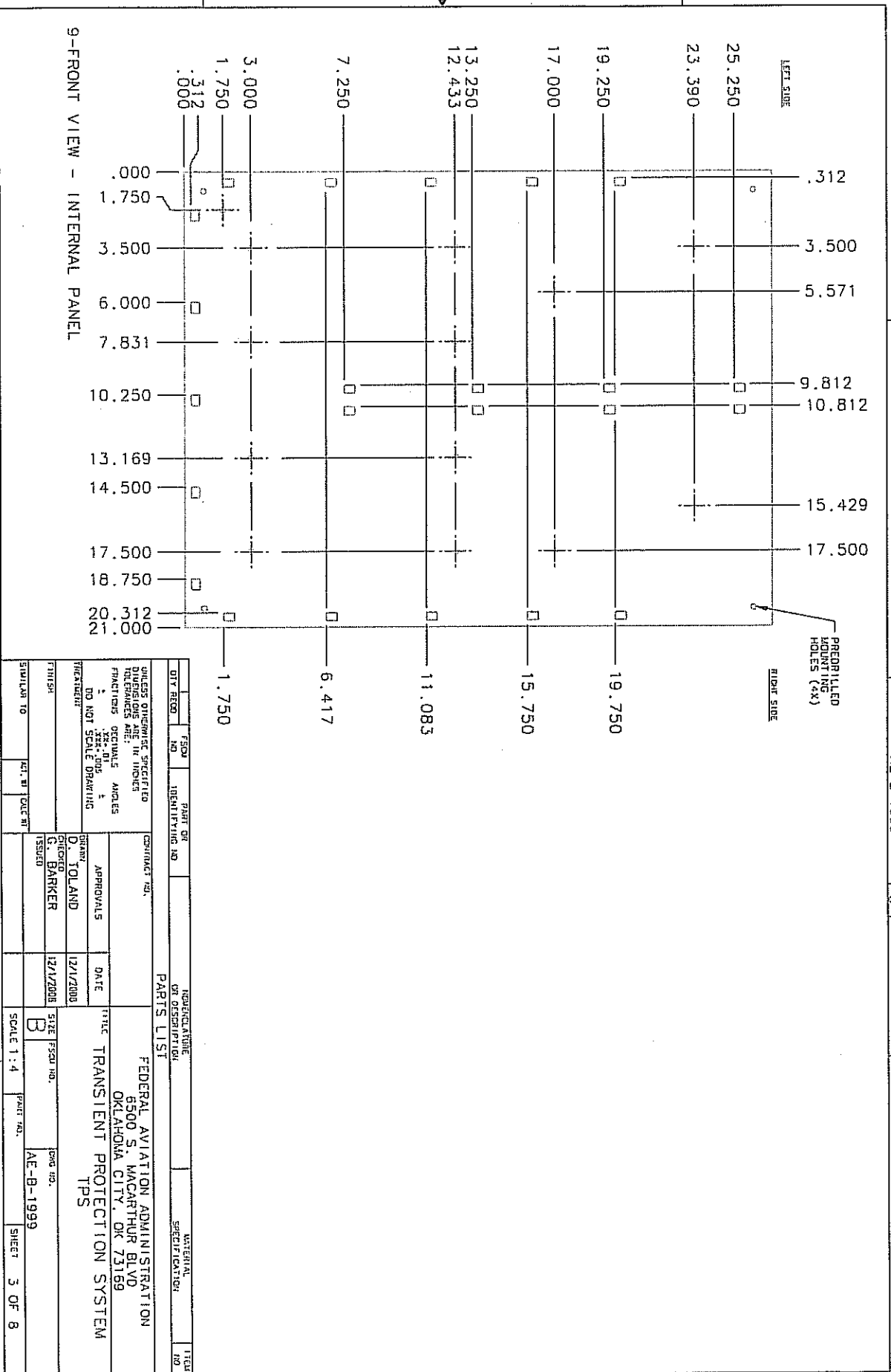
3-ISOMETRIC

QTY	REQD	NO	IDENTIFYING NO	PART OR	DESCRIPTION	MATERIAL	ITEM NO
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:							
FRACTIONS DECIMALS ANGLES							
DO NOT SCALE DRAWING							
CONTRACT NO.				PARTS LIST			
APPROVALS				DATE			
D. TOLAND				12/1/2008			
D. BARKER				12/1/2008			
TITLE				FEDERAL AVIATION ADMINISTRATION			
TRANSIENT PROTECTION SYSTEM				6500 S. MACARTHUR BLVD.			
TPS				OKLAHOMA CITY, OK 73169			
SCALE 1:8				PART NO.			
AE-B-1999				SHEET 1 OF 8			



7-BOTTOM VIEW

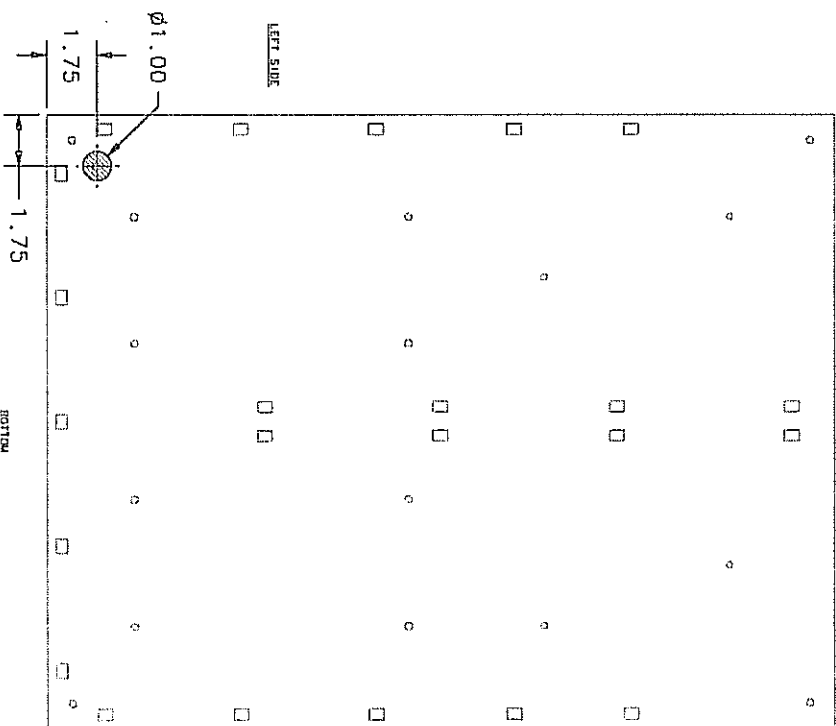
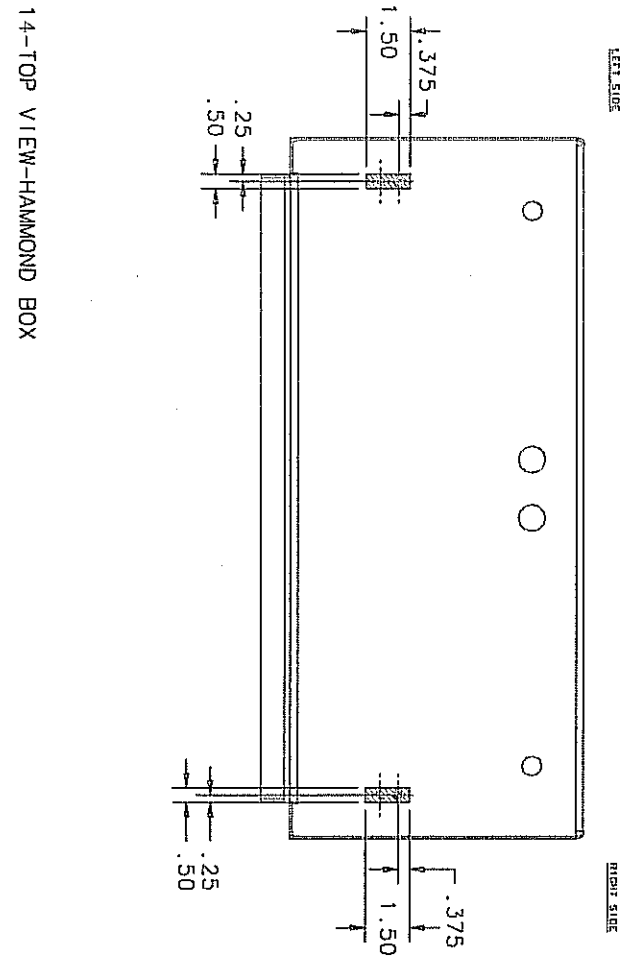
PARTS LIST		FEDERATION		MATERIAL		ITEM	
QTY	REQD	NO	IDENTIFYING NO	OR DESCRIPTION	SPECIFICATION	NO	NO
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE IN INCHES							
FRACTIONS DECIMALS ANGLES							
: .001 .005 .010 .015 .030 .060 .125 .250 .500 1.000 1.500 2.000 3.000 4.000 6.000 8.000 10.000 12.000 16.000 20.000 24.000 30.000 36.000 48.000 60.000 72.000 96.000 120.000 144.000 168.000 192.000 216.000 240.000 288.000 360.000							
DO NOT SCALE DRAWING							
APPROVALS		DATE		TITLE		SIZE / FROM NO.	
O. J. TOLAND		12/1/2008		FEDERAL AVIATION ADMINISTRATION		6500 S. MACARTHUR BLVD	
C. BARKER		12/1/2008		OKLAHOMA CITY, OK 73169		TPS	
FINISH		ISSUED		SCALE 1:4		PART NO. AE-B-1999	
STANDARD TO		I.C.I. II C.A.C. III		SHEET 2 OF 8		SHEET 2 OF 8	



1. HOLE A HAS A TOLERANCE OF $+ .002/- .001$
2. HOLE B & C HAVE TOLERANCES OF $+ .003/- .000$
3. HOLE D HAS A TOLERANCE OF $+ .005/- .000$

11-FRONT

SIMILAR TO				PART NO.		SHEET 4 OF 8
ACT. IN	CAC VI					
				SCALE 1 : 4		



15-FRONT VIEW-INTERIOR PLATE

DIV. RECD.	NO.	IDENTIFYING NO.	PART OR IDENTIFYING NO.	DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES						
1 32 0.006 1 DO NOT SCALE DRAWING						
TREATMENT						
FINISH						
STANDARD TO						
ACT. BY						
DATE						
APPROVALS						
DATE						
DRAWN BY						
CHECKED BY						
DATE						
SIZE						
FSD NO.						
BOS NO.						
AE-B-1999						
SCALE 1:4						
PART NO.						
SHEET 5 OF 8						

A

B

C

D

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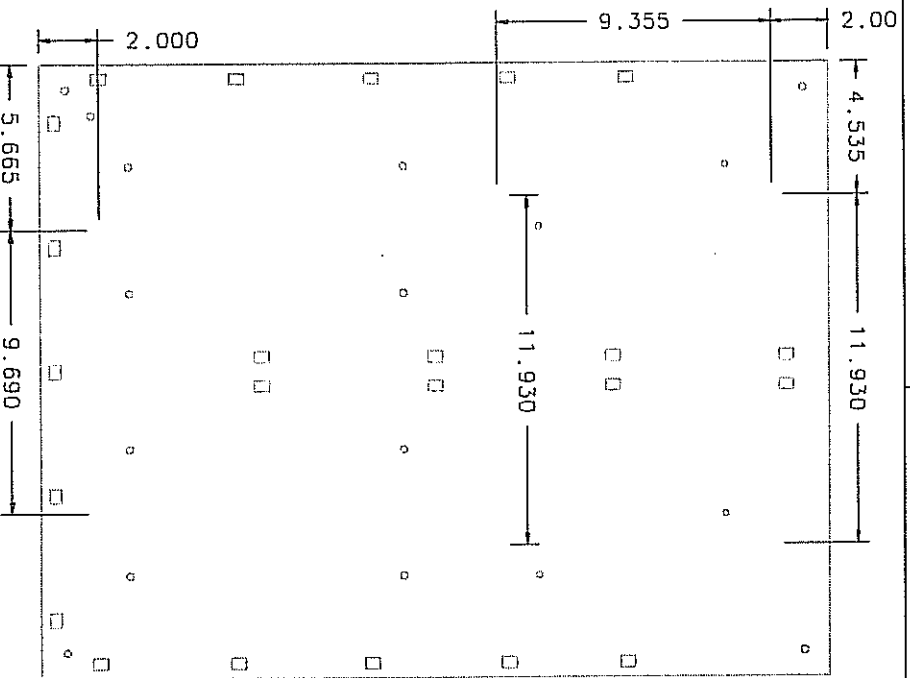
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C

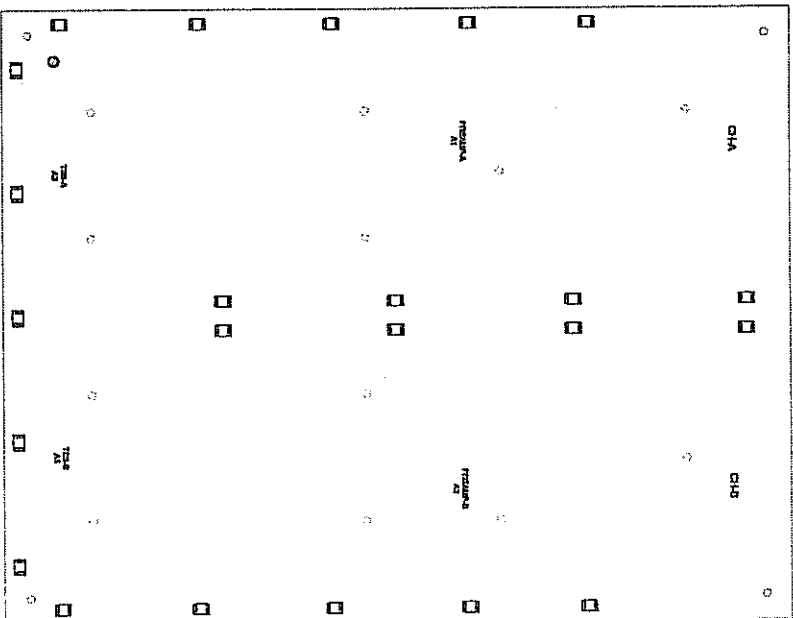
D



17-FRONT VIEW-INTERIOR PANEL

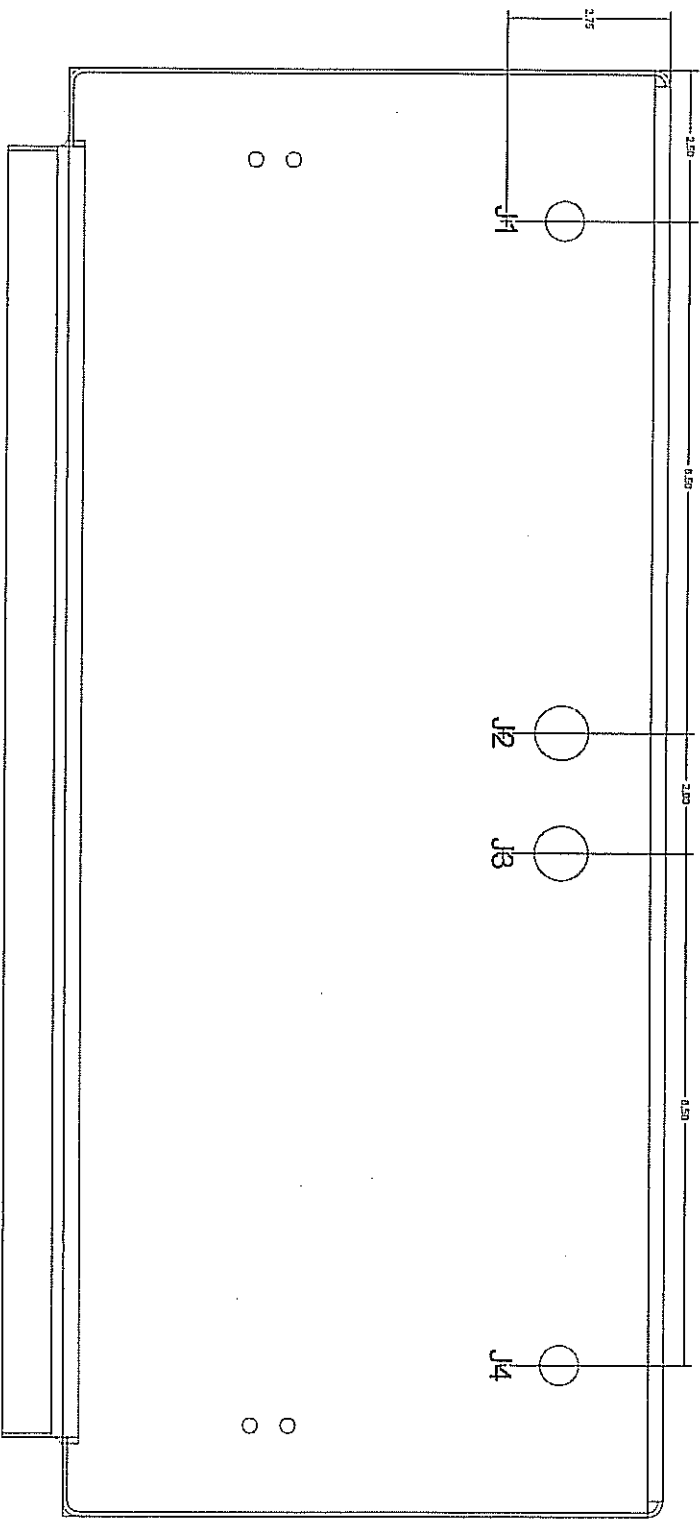
SILKSCREEN NOTES:

1. TEXT CENTER LOCATION SHOWN ABOVE.
2. TEXT FONT: ARIAL
3. TEXT JUSTIFICATION: CENTER-CENTER
4. TEXT HEIGHT: 0.250" (CH-A, CH-B)
0.1875" (ALL OTHER TEXT)
5. TEXT COLOR: SOLID BLACK TEXT



19-FRONT VIEW - INTERIOR PANEL - SILKSCREEN

QTY REQD		ISSAO	PART OR MODIFICATION NO.	MODIFICATION OR DESCRIPTION	UNITARY SPECIFICATION	ITEM NO.
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES TOL. FRAMES ARE: FRACTIOMS DECIMALS ANGLES ± .015 ± .003 ± DO NOT SCALE DRAWING				CONTRACT NO. APPROVALS DATE TITLE FEDERAL AVIATION ADMINISTRATION 6500 S. MACARTHUR BLVD OKLAHOMA CITY, OK 73169 TRANSPARENT PROTECTION SYSTEM SILK-SCREEN		
TINISH		DRYING	D. TOL. AND	RECEIVED	SIZE	ISSAO NO.
SUGGESTED TO		SCALE IN	G. BARKER	12/11/2003	B	AE-B-1999
					SCALE 1:4	WEIGHT NO.
					SHEET	6 OF 8

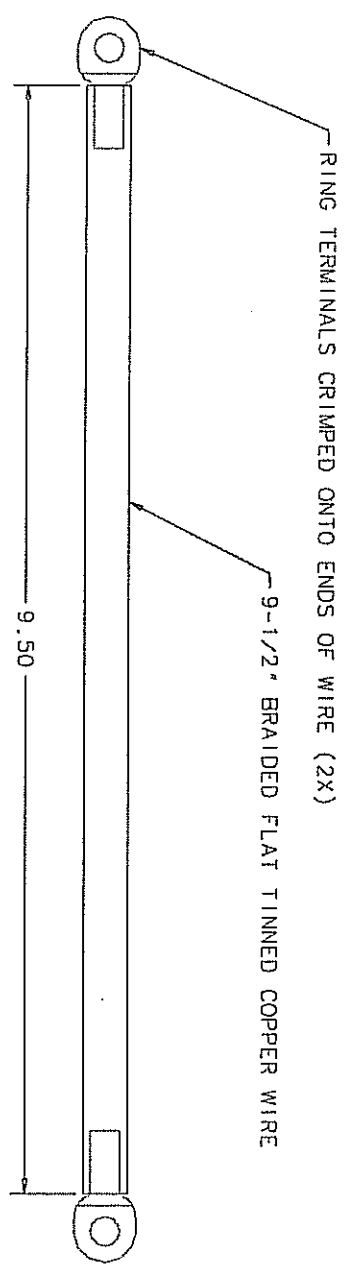


22-TOP VIEW, HAMMOND ENCLOSURE, SILKSCREEN

SILKSCREEN NOTES:

1. CENTER TEXT ON THE LOCATIONS SHOWN ABOVE.
2. TEXT FONT: ARIAL
3. TEXT JUSTIFICATION: CENTER-CENTER
4. TEXT HEIGHT: 0.375"
5. TEXT COLOR: SOLID BLACK

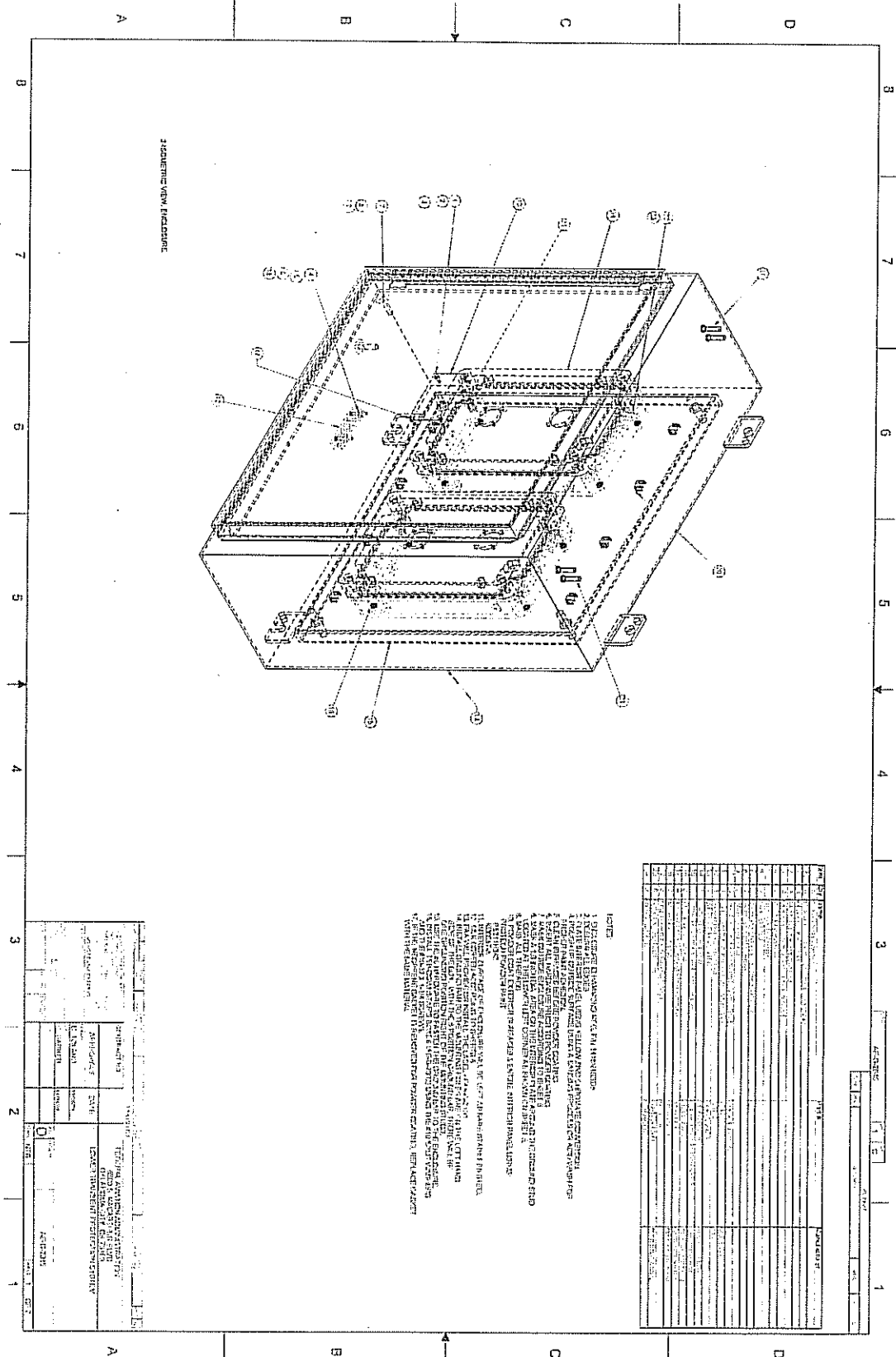
QTY REQD	FEET	NO	IDENTIFYING NO	DATE	REVISION	DATE	REVISION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE IN INCHES DECIMALS ARE IN INCHES DO NOT SCALE DRAWING				CONTRACT NO.			
APPROVALS				DATE			
DESIGNED BY G. BARKER				DATE 12/20/03			
CHECKED BY G. BARKER				DATE 12/20/03			
SCALE 1:2				PART NO.			
FEDERAL AVIATION ADMINISTRATION 6500 S. MACARTHUR BLVD OKLAHOMA CITY, OK 73169				TITLE TRANSIENT PROTECTION SYSTEM HAMMOND ENCLOSURE SILKSCREEN			
AE-B-1989				SHEET 7 OF 8			



USE 1/4" SS FLAT WASHERS, SPLIT WASHERS, AND 1/4-20 SS HEX NUTS TO ATTACH CABLE BETWEEN ENCLOSURE DOOR AND THE MAIN ENCLOSURE.

24-FRONT

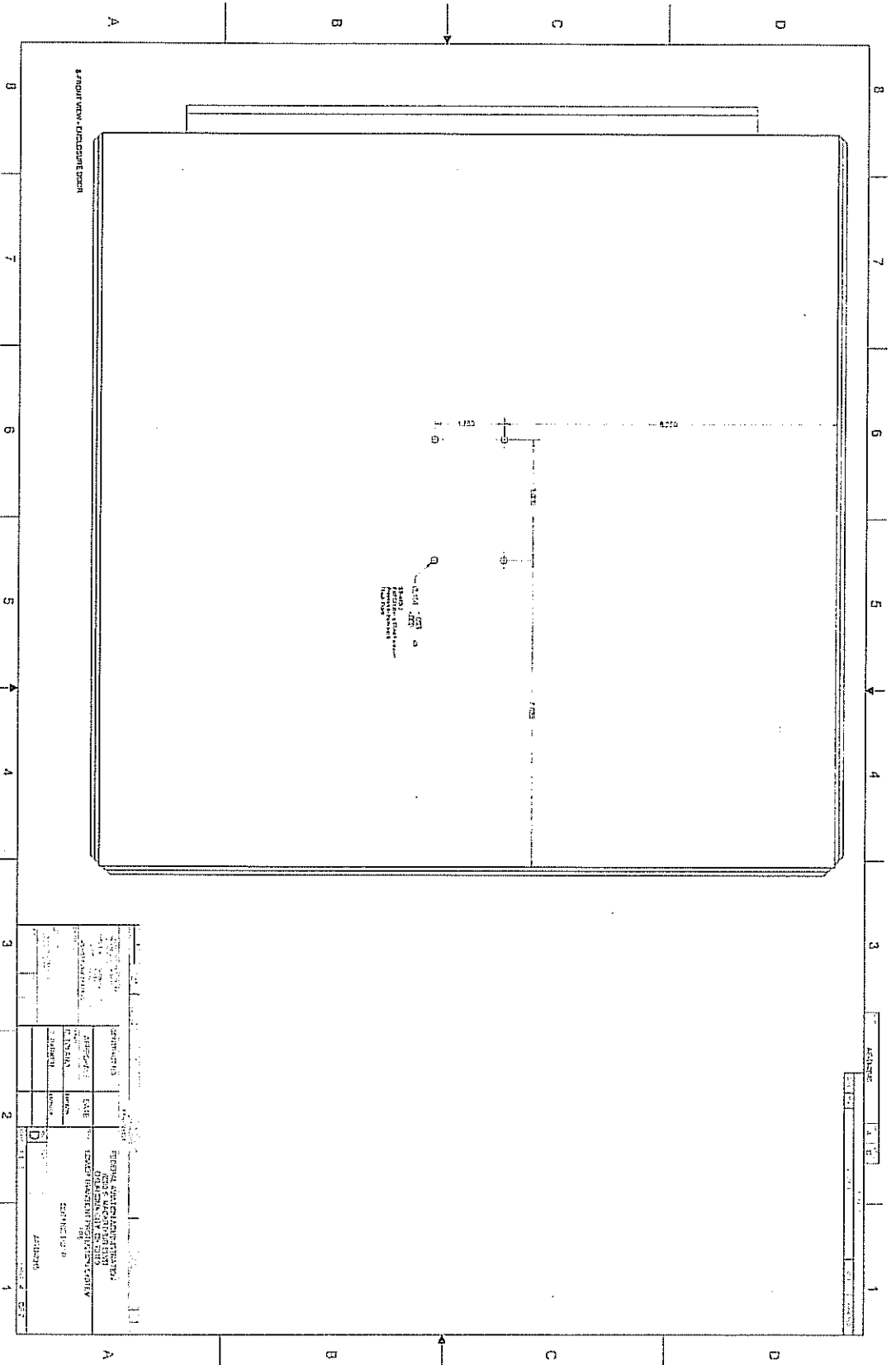
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PARTS LIST								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES .XXX"=100" DO NOT SCALE DRAWING				CONTRACT NO.	APPROVALS	DATE	TITLE	
FINISH				DESIGNED BY	D. TOLAND	07/26/2009	FEDERAL AVIATION ADMINISTRATION 6500 S. MACARTHUR BLVD OKLAHOMA CITY, OK 73169	
CHECKED				APPROVED		TRANSIENT PROTECTION SYSTEM HAMMOND ENCLOSURE BRAIDED WIRE ASSEMBLY		
ISSUED				SIZE		SCALE 1:1		
SUBMIT TO				NOTED		PART NO. AE-B-1999 SHEET 8 OF 8		



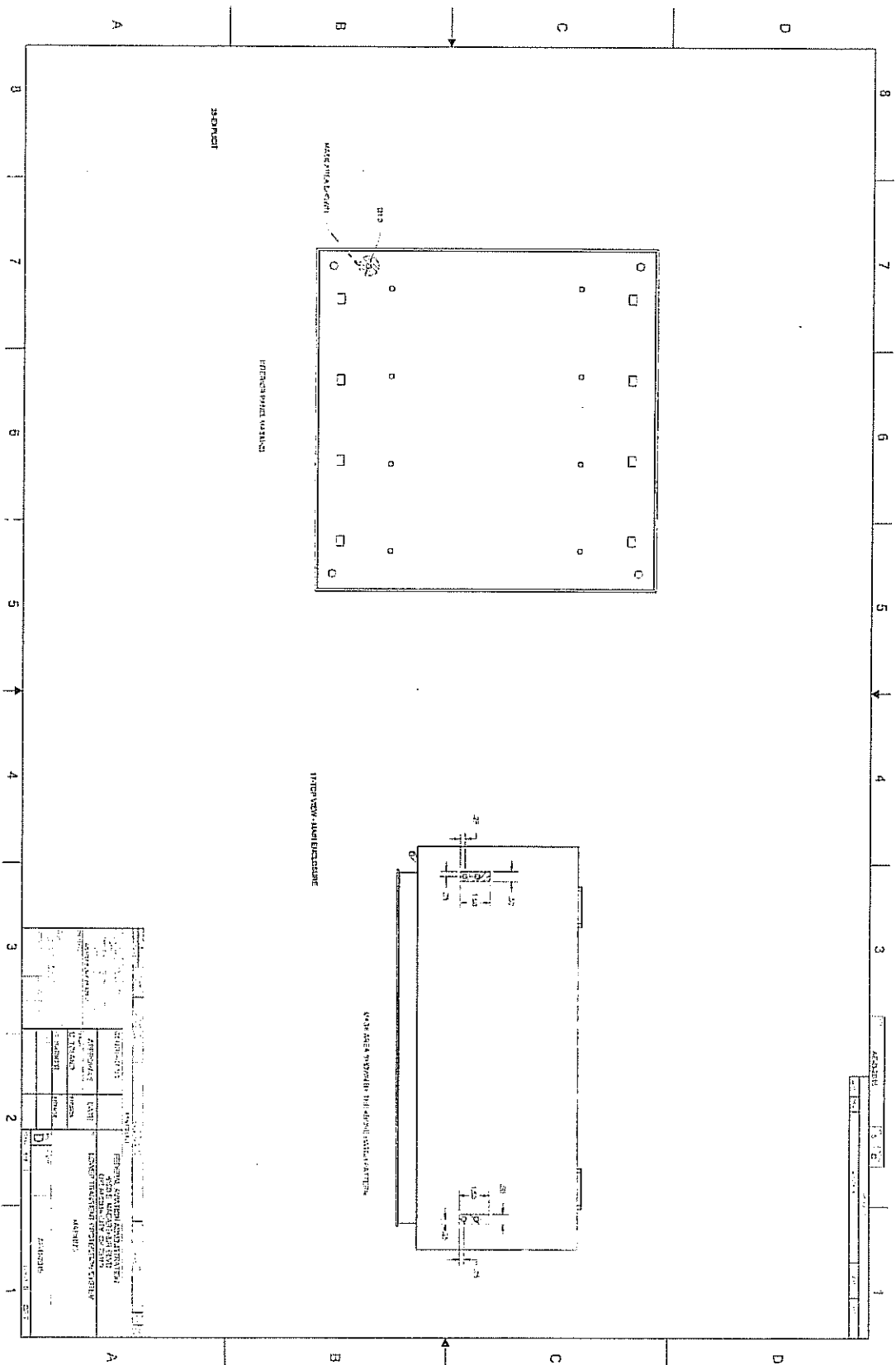
NO.	DESCRIPTION	QTY.	UNIT
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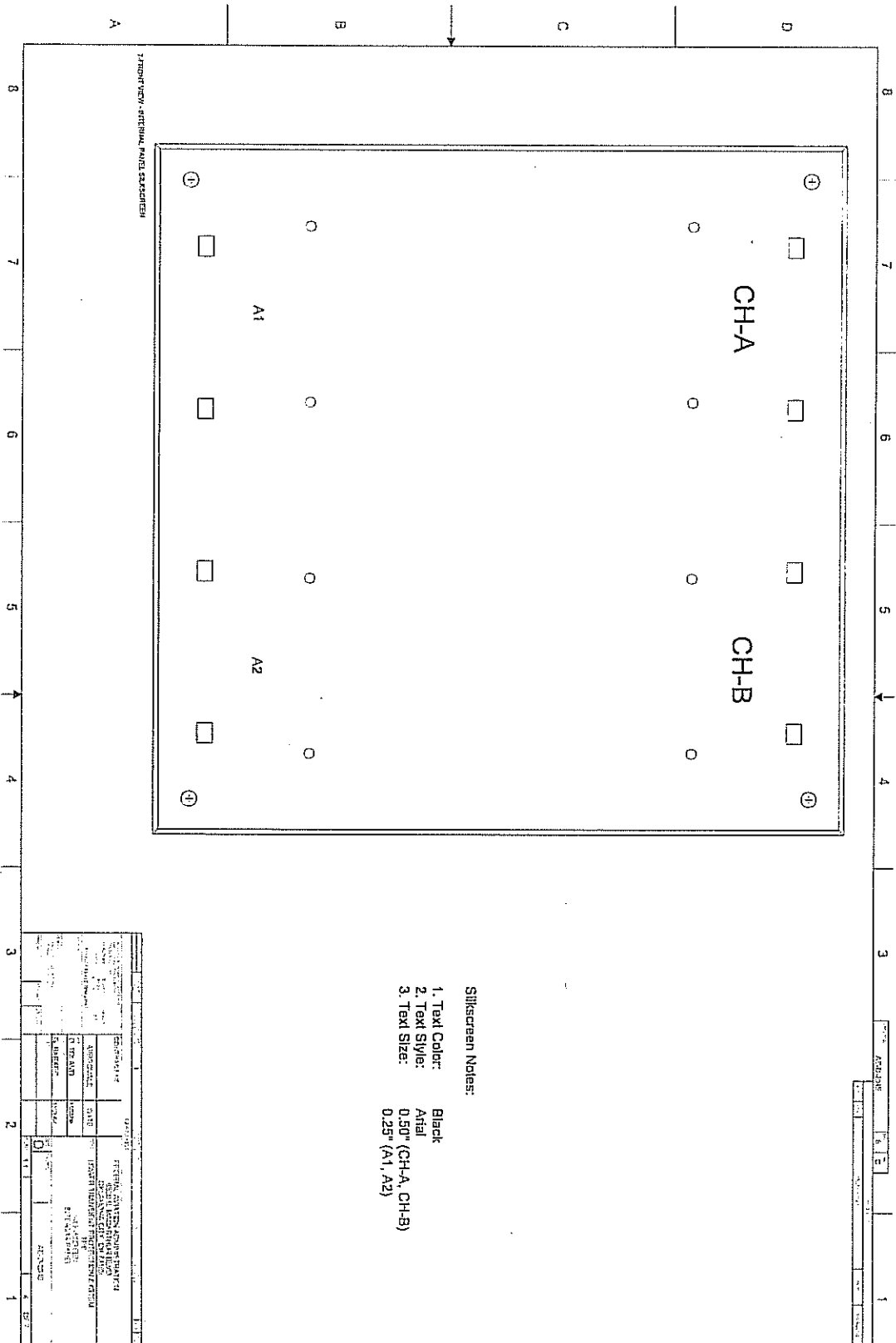
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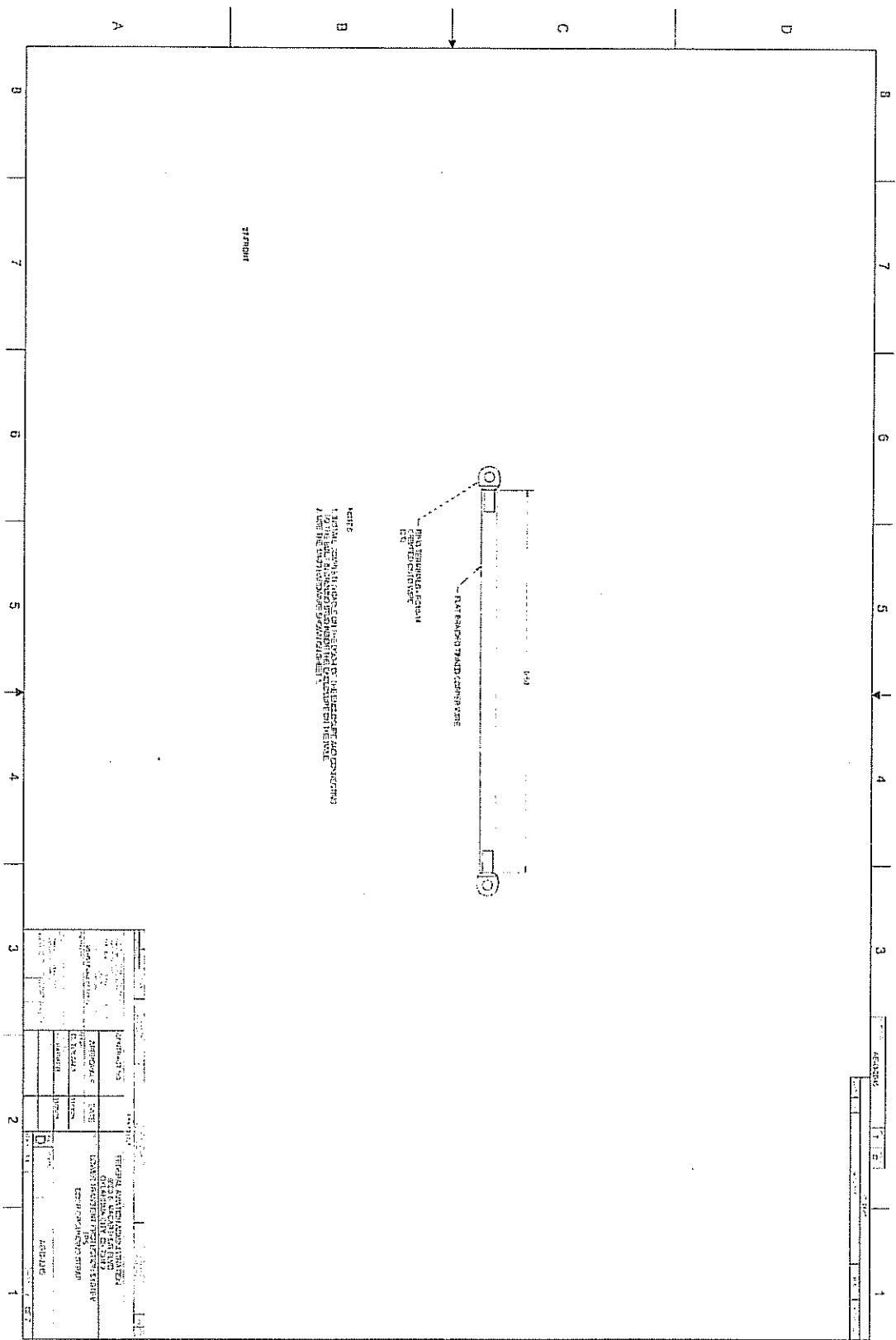
TITLE		DATE	
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APPROVED BY		REVISION	
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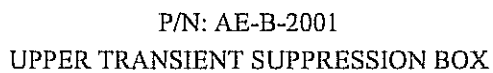
ARCHITECT		FLOOR PLAN	
PROJECT		DATE	
DRAWN BY		CHECKED BY	
REVISION		DATE	
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92		93	
93		94	
94		95	
95		96	
96		97	
97		98	
98		99	
99		100	







GENERAL NOTES	
1. ALL DIMENSIONS ARE IN FEET AND INCHES.	
2. ALL WALLS ARE 12" THICK UNLESS NOTED OTHERWISE.	
3. ALL FLOORS ARE 4" THICK UNLESS NOTED OTHERWISE.	
4. ALL ROOFS ARE 4" THICK UNLESS NOTED OTHERWISE.	
5. ALL CEILING ARE 4" THICK UNLESS NOTED OTHERWISE.	
6. ALL DOORS ARE 36" WIDE UNLESS NOTED OTHERWISE.	
7. ALL WINDOWS ARE 48" WIDE UNLESS NOTED OTHERWISE.	
8. ALL STAIRS ARE 36" WIDE UNLESS NOTED OTHERWISE.	
9. ALL ELEVATIONS ARE IN FEET AND INCHES.	
10. ALL FINISHES ARE AS NOTED.	
11. ALL MATERIALS ARE AS NOTED.	
12. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.	
13. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.	
14. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.	
15. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.	
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18. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.	
19. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.	
20. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.	



FINISH:

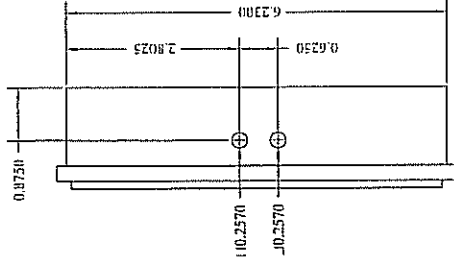
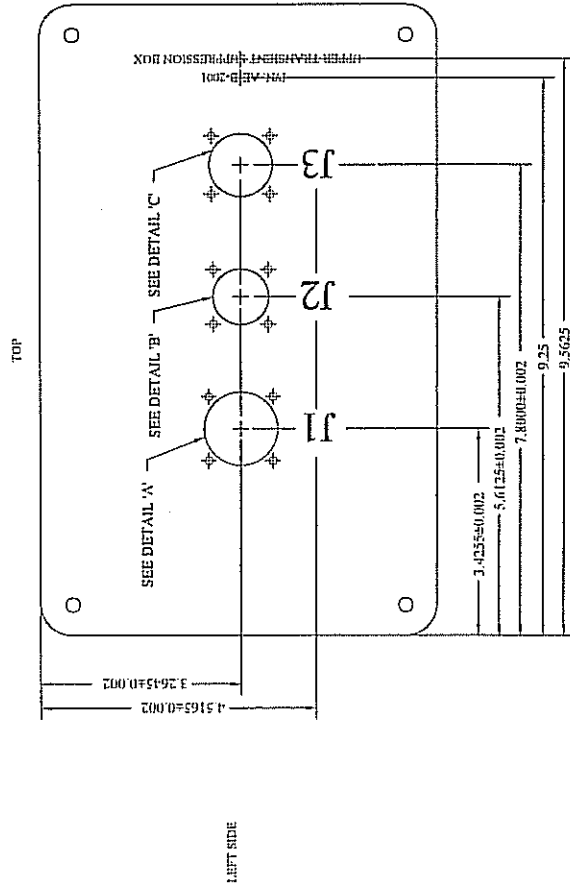
- FINISH USING M81706-2B2C (YELLOW CHROMATE CONVERSION (ALODINE)) IN ACCORDANCE WITH MIL-DTL-81706B.
- POWDER COAT ONLY EXTERNAL SURFACES
- MASK AREA AS SHOWN ON SHEET 4
- POWDER COAT USING PROTECH POWDER PAINT
- PS311H342
- KD0087-8
- PROTECH CHEMICALS LTD.

7600 QUEST HENRI BORASSA
SAINT-LAURENT, QUEBEC, CANADA H4S 1W3
514-745-0200
WWW.PROTECHPOWDER.COM

TSP BOX

FEDERAL AVIATION ADMINISTRATION
MIKE MONRONEY AERONAUTICAL CENTER OKLAHOMA CITY, OKLAHOMA 73125

REVISIONS	APPROVED BY	DATE	PROJECT NO.	AE-B-2001	REV
BY	DATE	DATE	DRAWING NO.		LTR
	DESIGNED BY	ISSUED BY			
	CHECKED BY	SCALE			
		SHEET 1			
		OF 4			



DIMILL THIRTI HOLEIN ON RIGHT SIDE OF ENCLASURE

NOTE

The holes need to be drilled so that the grounding screw position on the lid is nearest the J1 hole. The ground will be on the bottom, left side when looking at the lid from the back side. The ground symbol is stamped just below the screw hole.

FRONT VIEW

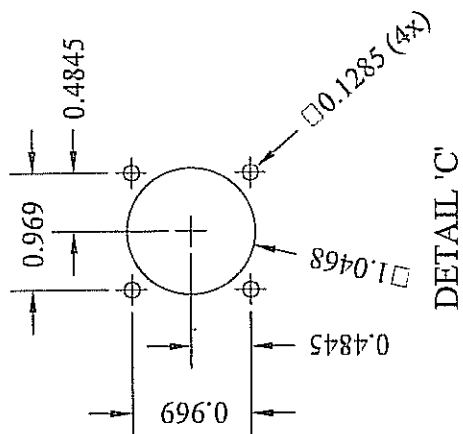
RIGHT SIDE VIEW

FEDERAL AVIATION ADMINISTRATION
MIKE MONRONEY AERONAUTICAL CENTER OKLAHOMA CITY, OKLAHOMA 73125

TSP BOX

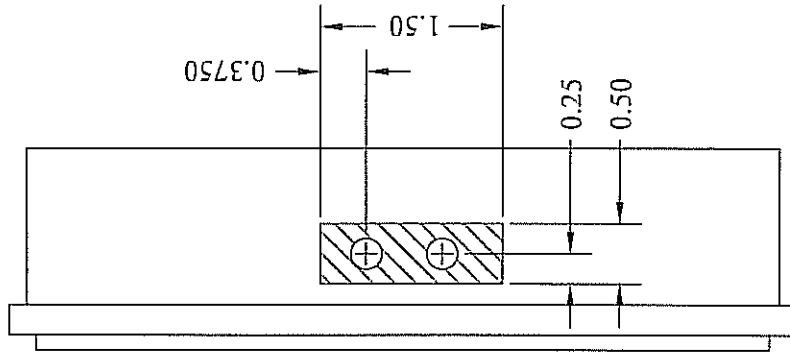
DRILL & SILKSCREEN TEMPLATE

REV.	DATE	BY	PROJECT NO.	REV.
LTR.	12/17/04	AE-B-2001	AE-B-2001	LTR.
		ISSUED BY	DRAWING NO.	
		SCALE	SHEET	
		1:2	3	OF 4
				B



TSP BOX
CUTOUT DETAILS

RECEIVED	RECEIVED	EXAM BY	DATE	13/12/2001	PROJECT NO. ARS1-2001-000067-A	REV. LTR. B
BY	DATE	U DILAM	ISSUED BY	ACS-200	DRAWING NO.	
		C. SALLER			AE-B-2001	
			SCALE: 1:1	SHEET 3	OF 4	



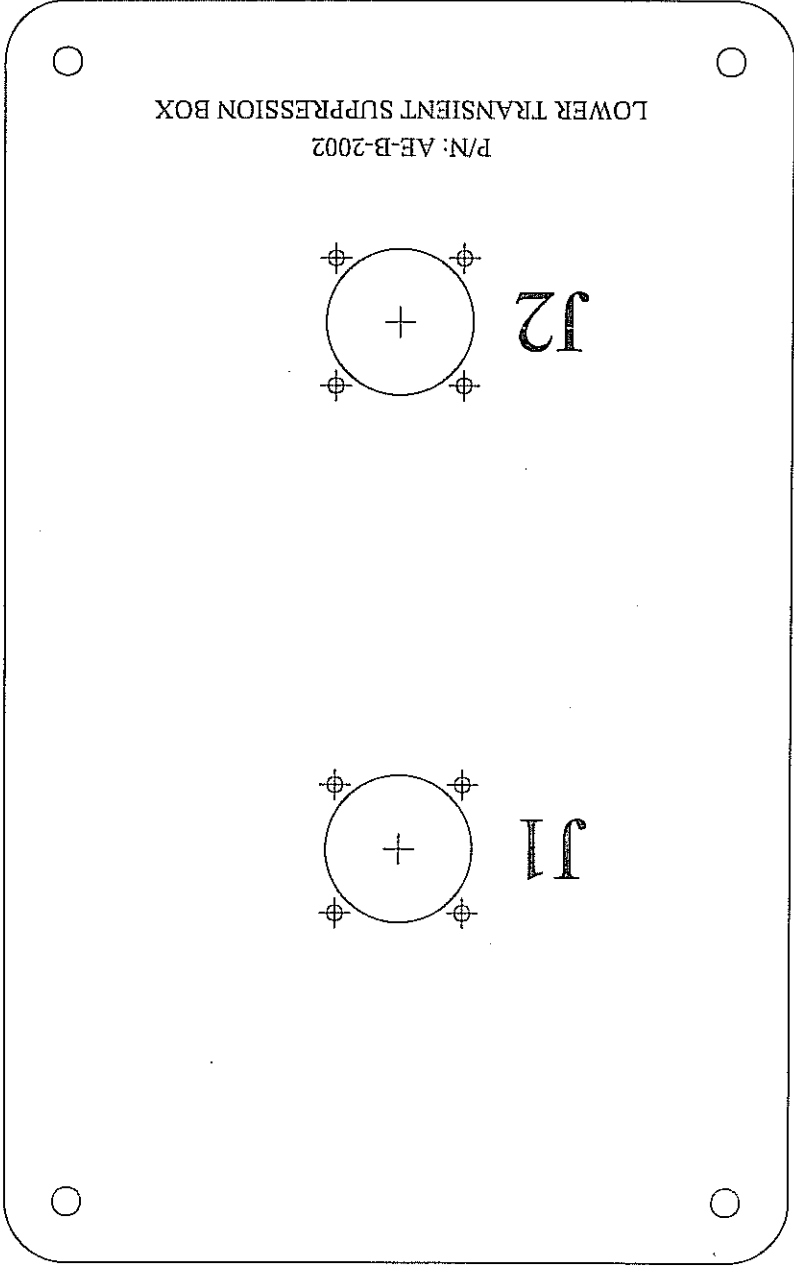
MASK AREA SHOWN ABOVE
RIGHT SIDE VIEW

FEDERAL AVIATION ADMINISTRATION
MIKE MONRONEY AERONAUTICAL CENTER OKLAHOMA CITY, OKLAHOMA 73125

TSP BOX

MASKING DIAGRAM

REVIEWED	DATE	DATE	DATE	PROJECT NO.	ANSR-2007-400067-A	REV.
BY		BY	BY			LTR.
		CHECKED BY	ISSUED BY	DRAWING NO.		
		FINISHED	SCALE	SHEET	4 OF 4	B
					AE-B-2001	



HAMMOND BOX P/N: R111-162-000
SILKSCREEN COLOR: BLACK
SILKSCREEN TEXT HEIGHT: 0.50"
SILKSCREEN TEXT STYLE: TIMES NEW ROMAN
TEXT JUSTIFICATION: CENTER-CENTER
SILKSCREEN TEXT HEIGHT: 0.15"
(P/N & SERNO)
SILKSCREEN TEXT STYLE: TIMES NEW ROMAN
(P/N & SERNO)
TEXT JUSTIFICATION: LEFT-CENTER
(P/N & SERNO)

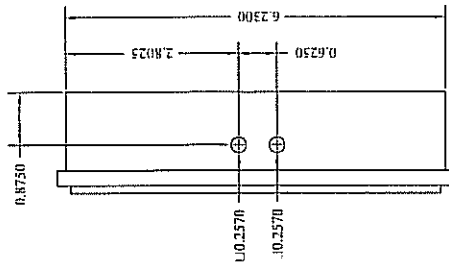
FINISH:
- FINISH USING M81706-2B2C (YELLOW CHROMATE CONVERSION (ALODINE)) IN ACCORDANCE WITH MIL-DTL-81706B.
- POWDER COAT ONLY EXTERNAL SURFACES
- MASK AREA AS SHOWN ON SHEET 4
- POWDER COAT USING PROTECH POWDER PAINT
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FEDERAL AVIATION ADMINISTRATION
MIKE MONROEY AERONAUTICAL CENTER OKLAHOMA CITY, OKLAHOMA 73125

LOWER TSP BOX

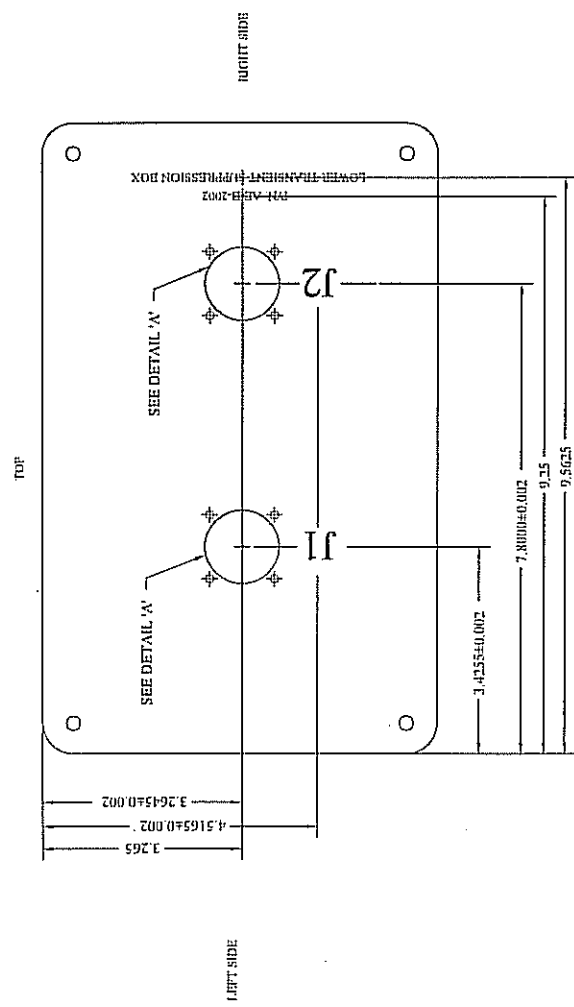
HAMMOND BOX - TOP

REVIEWED BY	DATE	DATE	PROJECT NO.	REV.
BY	DATE	DATE	ARSR-2007-400067-4	LTR.
DESIGNED BY	ISSUED BY	DRAWING NO.		
SCALE: 1:1	SHEET 1	OF 4	AE-B-2002	B



DRILL, TAP & POLISH ON RIGHT SIDE OF ENCLOSURE

RIGHT SIDE VIEW



FRONT VIEW

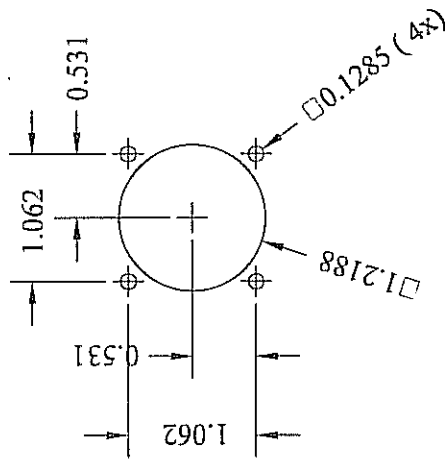
NOTE

The holes need to be drilled so that the grounding screw position on the lid is nearest the J1 hole. The ground will be on the bottom, left side when looking at the lid from the back side. The ground symbol is stamped just below the screw hole.

FEDERAL AVIATION ADMINISTRATION
MIKE MONROEY AERONAUTICAL CENTER OKLAHOMA CITY, OKLAHOMA 73125

LOWER TSP BOX
DRILL & SILKSCREEN TEMPLATE

REVIEWED/REVISION BY DATE	DESIGNED BY DATE	DATE: 12/1/2008	PROJECT NO. ARSR-2007-400607-A	REV. LTR.
	ISSUED BY DATE	ISSUED BY AOS-200	DRAWING NO.	B
	SCALE: 1:2	SHEET 1 OF 4	AE-B-2002	

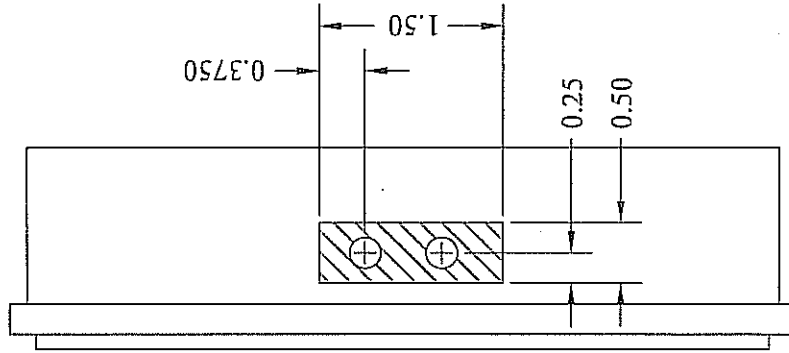


DETAIL 'A'

FEDERAL AVIATION ADMINISTRATION
MIKE MONRONEY AERONAUTICAL CENTER OKLAHOMA CITY, OKLAHOMA 73125

LOWER TSP BOX CUTOUT DETAILS

REVISION	DATE	BY	DATE	PROJECT NO.	REV. LTR.
			12/1/2008	ATSR-2007-000067-A	
		ISSUED BY	ISSUED BY	DRAWING NO.	
		SCALE	SHEET	OF	
		1:1	3	4	B
				AE-B-2002	



MASK AREA SHOWN ABOVE
RIGHT SIDE VIEW

FEDERAL AVIATION ADMINISTRATION
MIKE MONRONEY AERONAUTICAL CENTER OKLAHOMA CITY, OKLAHOMA 73125

LOWER TSP BOX MASKING DIAGRAM

REVIEWED BY	DATE	DESIGNED BY	DATE	PROJECT NO.	PROJECT NO.	REV.
				171/2000	AE-B-2002	171/2000
				ISSUED BY	DRAWING NO.	LTR.
				AE-B-200		B
				SHEET 4	OF 4	

Transient Protection System

Table of Contents

Drawing Name	Drawing Number	No. of Sheets	Quantity
Transient Protection System	AE-B-1999-C	8	1
TSP Box	AE-B-2001-B	4	2
Lower TSP Box	AE-B-2002-B	4	2
Lower Transient Protection System	AE-D-2045-C	7	1
Rotor/Stator Cable Mount	LRR-000067-0048-A	4	4 parts, 1 each

Bill of Material

Item	Name	Part Number	Manufacturer	Quantity
1	Hammond Enclosure	1418N4SSK10	Hammond Mfg.	1
2	Hammond Die Cast Aluminum Enclosure	R111-162-000	Hammond Mfg.	4
3	Lower TSP Enclosure	1418N4SSD8	Hammond Mfg.	1
4	1/4-20 x 1.0" Clinch Stud	HFH-0420-16-Zi	Penn Engineering	10
5	Deleted			
6	No. 10-32 Clinch Nut	CLS-032-2	Penn Engineering	16
7	No. 8-32 Clinch Nut	CLS-832-2	Penn Engineering	4
8	No. 6-32 x 1.0" Clinch Stud	FHS-632-16	Penn Engineering	4
9	No. 4-40 Self Clinching Blind Fastener	BS-440-2	Penn Engineering	8
10	No. 4-40 Self Clinching Cable Tie	TD-175-12-Zi	Penn Engineering	31
11	Self Clinching Cable Tie	CLS-0420-3	Penn Engineering	10
12	1/4-20 Clinch Nut	GBK10	Cutler Hammer	1
13	Ground Bar - 10 Terminal	MS35338-135 or equivalent		8
14	No. 4 Stainless Steel Lock (split) Washer	NAS620-C4 or equivalent		8
15	No. 4 Stainless Steel Narrow Flat Washer			8
16	No. 4-40 x 3/8" Stainless Steel Phillips Panhead Screw			4
17	No. 6 Stainless Steel Split Washer			4
18	No. 6 Stainless Steel Flat Washer			4
19	No. 6-32 Stainless Steel Hex Nut			4
20	1 SCE 2100G Label	Government Furnished Equipment		1
21	N1/N2 Cable Mount	LRR-000067-0048 sheet 1		1
22	Cable Mount N1	LRR-000067-0048 sheet 2		1
23	Cable Mount N2	LRR-000067-0048 sheet 3		1
24	Rotor/Stator Mounting Bar	LRR-000067-0048 sheet 4		1
25	USCE 2100G Label	Government furnished Equipment		1
26	Ground Bar - 5 Terminal	GBK5	Cutler Hammer	19"
27	Flat Braided Tinned Copper	1232	Alpha Wire	4
28	Ting Terminal for 1/2" Stud & 12 AWG Wire	RC10-14	Thomas & Betts	4
29	1/4-20 Stainless Steel Hex Nut			4
30	1/4-20 Stainless Steel Split Washer			4
31	1/4-20 Stainless Steel Flat Washer			4
32	No. 10 Stainless Steel Split Washer			16
33	No. 10-32 x 1-1/4" Stainless Steel Phillips Panhead Screw			16

FEDERAL AVIATION ADMINISTRATION
BUSINESS DECLARATION

1. Name of Firm: _____
2. Address of Firm: _____
3. Telephone/ Number of Firm: _____ Facsimile Number of Firm: _____
4. (a) Name of Person Making Declaration: _____
(b) Telephone _____
(c) Position Held In The Company: _____
5. Controlling Interest In Company (X All Appropriate Boxes)
() Black American () Hispanic American () Native American () Asian American
() Female-Non Minority () Male-Non Minority () Female () Male
() 8(a) Certified (Certification Letter Attached)
6. Is the person identified in Number 4 above, responsible for day-to-day management and policy decision-making, including but not limited to financial and management decisions? () Yes () No
If No, provide the name/telephone # of the person who has this authority: _____
7. Nature of Business—Specify major services/products. _____
8. (a) Years the firm has been in business: _____ (b) No. of Employees: _____
9. Type of Ownership: () Sole Ownership () Partnership () Other/Explain Below: _____

10. Gross receipts of the firm for the last three years: Year Ending _____ Gross Receipts \$ _____
Year Ending _____ Gross Receipts \$ _____ Year Ending _____ Gross Receipts \$ _____

11. Offeror must provide their Tax Identification Number (TIN) or Employer Identification Number (EIN) or Social Security Number (SSN): _____

12. Offeror must provide their **Data Universal Numbering System (DUNS)** number: _____

Privacy Act Statement: The DUNS and TIN/EIN/SSN are required to comply with the reporting requirements of 26 U.S.C. 6041, 6041A and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). *Failure to provide the information may exclude you from doing business with the Federal Aviation Administration.*

13. Is the firm a small business? Yes _____ No _____

I DECLARE THAT THE FOREGOING STATEMENTS CONCERNING (Name of Business) _____
ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF. I AM AWARE
THAT I AM SUBJECT TO CRIMINAL PROSECUTION UNDER THE PROVISIONS OF 18 U.S.C. 1001.

Signature: _____ Date: _____

Name/Title: _____